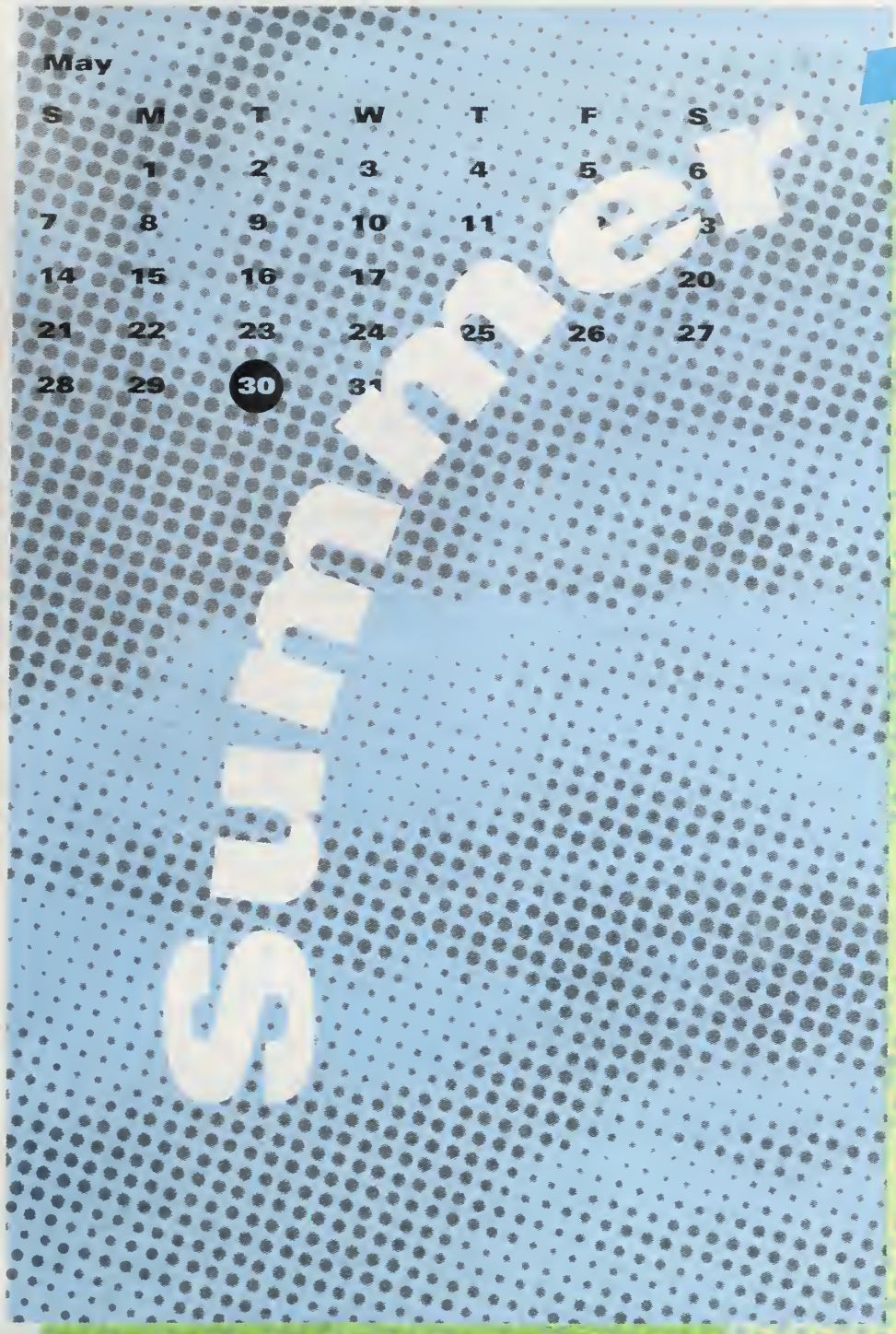


# '95

## University of Massachusetts Boston Bulletin

## Continuing Education

June

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University of Massachusetts Boston
Division of Continuing Education
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Boston, MA 02125-3393

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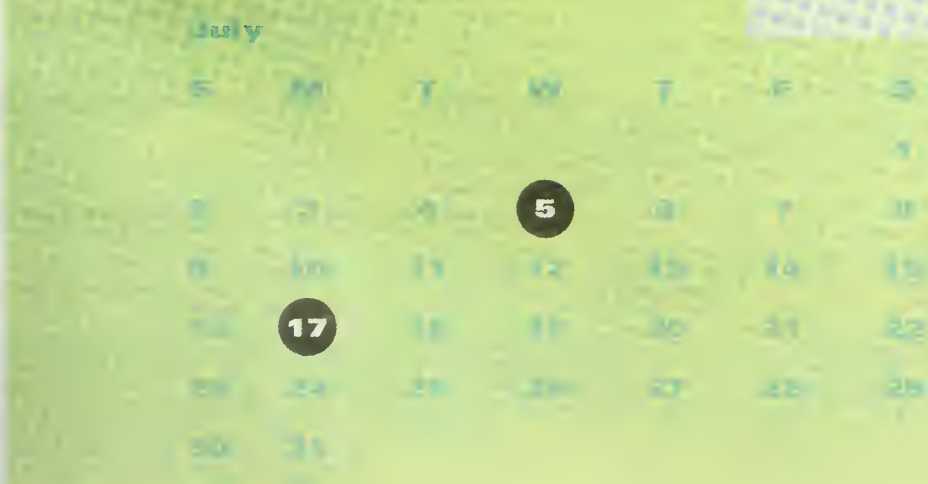
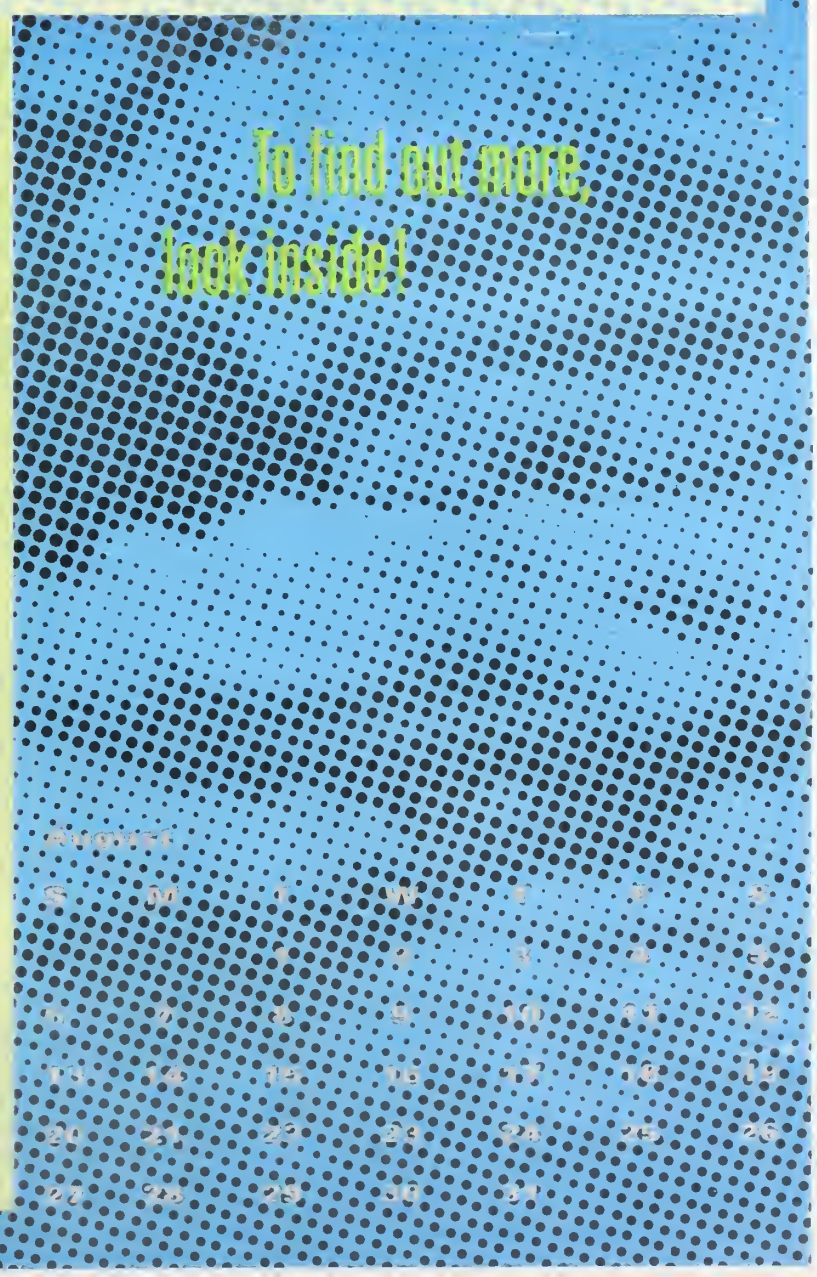



**See why we're one of the most popular programs in New England! You'll benefit from**

- **our distinguished faculty**
- **morning, midday, afternoon, and evening classes**
- **over 400 course sections**
- **our convenient Boston Harbor location**
- **sessions starting May 30, July 5, and July 17**
- **mail, phone, fax, or walk-in registration**
- **and costs you can afford**



# Summer Learning at UMass Boston

Summer learning at UMass Boston ranges far and wide, no matter how you look at it. You can study Shakespeare, of course (English 383), but you can also study popular culture (American Studies 101). If you're eager to learn something about philosophy, you might look into the moral and social problems analyzed in Philosophy C108. If the philosophy of business is more attractive, try Management 130. Are you intrigued by the intricacies of molecular structure? Take Chemistry 103. If you're more interested in market structure, there's Economics 101. The structure of computer language? Computer Science 110. And there's much more—some 400 course sections in all.

Meanwhile, some students will be carrying their studies even beyond the campus. You could decide to spend some time learning about theater or marine biology on Nantucket, Spanish in Cuernavaca, Mexico, or international affairs in Ireland.

So if you're interested in the pursuit of learning this summer, UMass Boston may be the place for you. This bulletin describes the summer offerings of the University's Division of Continuing Education. They include undergraduate, graduate, and non-credit courses. You can gain ground on your degree requirements, refine your professional skills, test the waters before applying to a degree program, or nourish your mind for sheer pleasure. Whatever your needs and interests may be, you're welcome to enroll.

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## Registration Form • Continuing Education • Summer 1995

Use this form only when registering by mail or fax.
If you have already registered for summer courses, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Continuing Education Office.

Social Security #: ___ - ___ - ____

Name _____ (Last / First / Middle Initial)

Address _____ (No. & Street)

_____ (City / State / Zip)

Daytime Phone ( ) Evening Phone ( )

CE Staff Initials

Postmark Date

Sex ◯ Male ◯ Female Date of Birth (Month / Day / Year)

**Are you a current UMass Boston student?**
◯ Non-Matriculated
◯ Undergraduate Major _____
◯ Graduate Major _____

**Are you a student at another college or university?**
If so, where? _____

**Ethnic Survey Information (Required by Federal Government). Please circle appropriate letter.**

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____
H. Do not wish to report

**Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.**

| Sched. No. | Department and Course Number | Title | Session | Faculty Initials (if necessary) | Credits | Course Fee/ Credit* | Lab Fee (if any) | Total Course and Lab Fee |
|---|---|---|---|---|---|---|---|---|
| 123456 | ENGL 234 | Sample Course | II | — | 3 | $130.00 | — | $390.00 |

**Course Selections**

| Sched. No. | Department and Course Number | Title | Session | Faculty Initials (if necessary) | Credits | | Course Fee/ Credit* | | Lab Fee (if any) | | Total Course and Lab Fee |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | x | | + | | = | |
| | | | | | | x | | + | | = | |
| | | | | | | x | | + | | = | |
| | | | | | | x | | + | | = | |

**For Continuing Education Office Use Only**

| | Summer I | | Summer II | C/C/W | |
|---|---|---|---|---|---|
| Ses | | Ses | | Code | Amt |
| UGrad | | UGrad | | | |
| Grad | | Grad | | | |
| Occ | | Occ | | | |
| Cct | | Cct | | | |
| Reg | | Reg | | | |
| Eds | | Eds | | | |
| Late | | Late | | | |
| Rsvce | | Rsvce | | | |
| A/H/A | | A/H/A | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total | | Total | | Total | |

**This form is the only record of your registration. Please make a copy.**

**Method of Payment**
◯ Mastercard ◯ Check
◯ Discover Card ◯ Waiver
◯ VISA ◯ Other

Send checks (payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

**Method of Registration**
◯ Mail ◯ FAX
◯ Phone ◯ Walk-in

**Full payment must accompany all registrations. Cash payments can be made only at the Bursar's Office before 3:30pm.**

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

**MasterCard, VISA, and Discover Card Only**

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

***Course Fees**

| | |
|---|---|
| Undergraduate | $130.00/credit |
| Graduate | $145.00/credit |

**Please calculate payment below.**

Course and Lab Fees (total)

Mandatory Service Fees $84.00

**Subtotal**

Transcript Fee*

Late Fee**

**Total Payment Enclosed**

*$3; required of non-matriculated students
**$25 if applicable

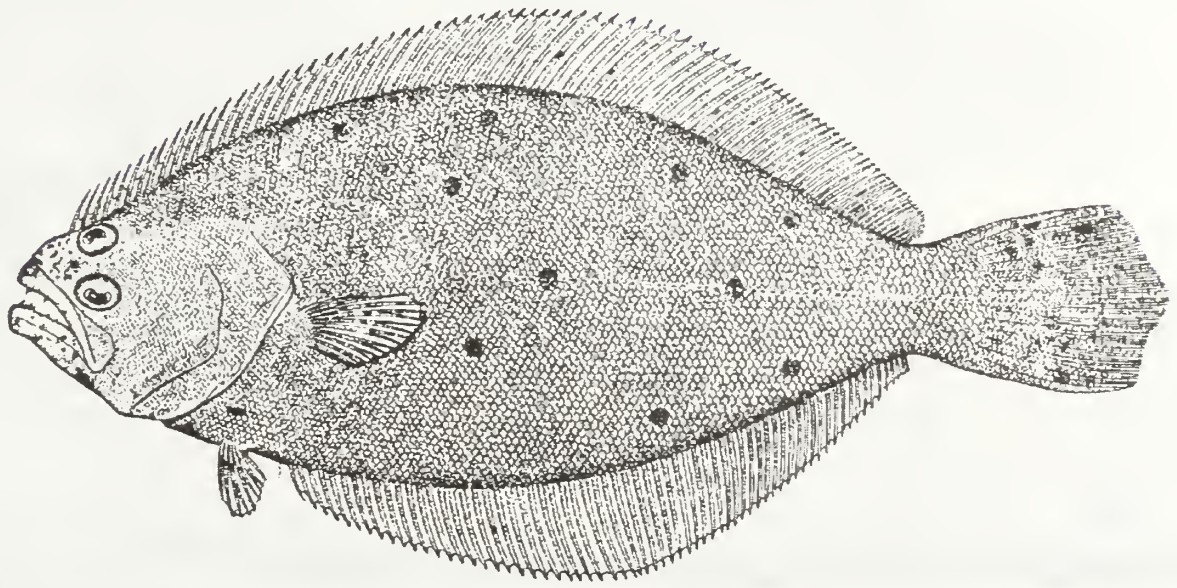
# Academic Calendar

| | Session I | | | Session II | |
|---|---|---|---|---|---|
| | **Six-Week Courses May 30-July 12** | **Four-Week Courses May 30-June 29** | **Nine-Week Courses May 30-July 27** | **Six-Week Courses July 17-August 24** | **Four-Week Courses July 5-August 3** |
| **Registration begins** | April 18 (Tu) | April 18 (Tu) | April 18 (Tu) | April 18 (Tu) | April 18 (Tu) |
| **Registration deadline** | May 12 (F) | May 12 (F) | May 12 (F) | June 23 (F) | June 16 (F) |
| **Late registration begins*** | May 15 (M) | May 15 (M) | May 15 (M) | June 26 (M) | June 19 (M) |
| **Waiver registration**** | May 15-17 (M-W) | May 15-17 (M-W) | May 15-17 (M-W) | June 26-27 (M-Tu) | June 19 (M) |
| **Holiday** | May 29 (M) | May 29 (M) | May 29 (M) | June 16 (F), July 4 (Tu) | June 16 (F) |
| **Classes begin** | May 30 (Tu) | May 30 (Tu) | May 30 (Tu) | July 17 (M) | July 5 (W) |
| **Add/drop deadline** | June 5 (M) | June 5 (M) | June 5 (M) | July 21 (F) | July 10 (M) |
| **Holidays** | June 16 (F), July 4 (Tu) | June 16 (F) | June 16 (F), July 4 (Tu) | — | — |
| **Pass/fail–withdrawal deadline** | June 26 (M) | June 19 (M) | July 12 (W) | August 14 (M) | July 24 (M) |
| **Last day of class** | July 12 (W) | June 29 (Th) | July 27 (Th) | August 24 (Th) | August 3 (Th) |

*A $25 late fee will be assessed for mail, fax, telephone, or walk-in registration conducted during this period.

**Mail and walk-in only. Waiver registration cannot be accepted by telephone. Registration for students qualifying for waivers will be conducted only during the waiver registration period for each session, and only for courses given during that session. Students registering with waivers during this period will not be charged a late fee.

Registration Hours:
Monday-Thursday 8:30am-6:00pm
(May 30-June 1 and July 17-20: 8:30am-7:00pm)
Friday 9:00am-4:00pm



When your studies fatigue you, take a short walk down to Boston Harbor and cast your line for this local yokel, the summer flounder.

**Fall 1995**
**Volume 16, Number 1**

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The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association. The University is also a member of the Council of Graduate Schools of the United States and the Northeastern Association of Graduete Schools.

This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

# Registration and Fees

## When to Register

Students can register from April 18 through May 12 for all summer courses. After May 12, registration for the second six-week session and the second four-week session is possible until the deadlines indicated in the Academic Calendar.

It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Late registration will take place during the periods listed in the Academic Calendar. Late registration is also possible between the first class meeting and the add/drop deadline (see Academic Calendar); in this case, permission of the instructor is required. Students registering late must pay a $25.00 fee.

## How to Register

Students may use any of the following methods to register:

## Telephone Registration

To register by telephone, call 617 287-7916 during the following hours: Monday through Thursday 8:30am-6:00pm and Friday 9:00am-4:00pm. Payment can be made only by credit card (MasterCard, Visa, or Discover). Please fill out the registration form on page 2 and be ready to refer to it before calling.

## Mail or Fax Registration

To register by mail or fax, fill out the registration form on page 2. Send it with full payment to the address indicated on the form or fax it to 617 287-7922. For mail registration, payment can be made by check or credit card (MasterCard, Visa, or Discover). For fax registration, payment can be made only by credit card. Mail registrations must be postmarked by the registration deadline date.

## Walk-In Registration

Walk-in registration takes place at the Summer Registration Center (Wheatley Hall, second floor, room 211). Office hours are Monday through Thursday, 8:30am-6:00pm (May 30-June 1 and July 17-20, 8:30am-7:00pm), and Friday, 9:00am-4:00pm.

Payment can be made by check, credit card (MasterCard, Visa, or Discover), or cash (Note: Cash payments can only be made at the Bursar's Office, which is open until 3:30pm). For details, see "Payments".

Note: All registrations are accepted on the basis of available space. Full payment is required before registrations are accepted.

## Information Line

If you have any questions about our registration process, please call 617 287-7914.

## Course Fees

| | |
|---|---|
| Undergraduate | $130.00 per credit |
| Graduate | $145.00 per credit |

Note: The standard course fee for a 1-credit undergraduate course is $130; for a 3-credit course, $390. In a few cases, however, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the course fee is always included as part of the course description.

## Lab Fees and Special Course Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under schedule numbers. The lab fee for each course must be paid at the time of registration.

A few courses require special additional fees, which must also be paid at the time of registration. These fees are indicated in the schedule listings.

## Service Fees

All service fees are mandatory except where otherwise noted. Service fees need only be paid once each summer.

| | |
|---|---|
| Registration Fee | $20.00 (non-refundable*) |
| Educational Service Fee | 10.00 |
| Student Health Fee** | 22.00 |
| Student Activities Fee | 12.00 |
| Student Athletics Fee | 20.00 |
| Transcript Fee | 3.00 (for non-matriculated students) |
| Late Registration Fee | 25.00 (when applicable; non-refundable*) |
| Returned Check Fee | 25.00 (when applicable) |

*Unless a course has been cancelled by the University, the $20.00 Registration Fee and the $25.00 Late Registration Fee are not refundable.

**This fee supports the University Health Service; it is not health insurance.

# Registration and Fees (continued)

Register Early

Summer classes often fill early. Early registration helps assure that the course you want will be available when you need it. Mail, telephone, or fax your course selections now!

## Payments

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the add/drop deadline of the session for which payment is intended. Students may use the following methods to make payment:

### Check

Please make checks payable to "University of Massachusetts Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in administrative withdrawal, an additional returned check fee of $25.00, and referral to a collection agency, which may result in liability for the payment of a collection fee.

### MasterCard, VISA, or Discover

The University will accept payment by MasterCard, VISA, or Discover for all summer course and service fees. Please fill out the appropriate section of the registration form.

### Cash

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-3:30pm.) After your completed registration form has been verified at the Summer Registration Center (Wheatley Hall, second floor, room 211), you should make a cash payment at the Bursar's Office, where you will be given a receipt. You should then return to the Summer Registration Center and submit the receipt along with your registration form. Registration is not official until this receipt has been submitted.

### Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

## Course Fee Waiver Policy

The Division of Continuing Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available. Credit course fee waiver policies apply only at the standard rate of $130.00 per undergraduate credit and $145.00 per graduate credit. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee. Non-credit waivers apply only to the instructional cost of the course or program; the materials and other costs associated with non-credit courses or programs must be paid in full. Registration fees, service fees, and other mandatory fees, except in the case of senior citizens, must be paid in full. Anyone eligible for course fee waivers must submit documentation when registering; waivers cannot be used retroactively.

*Veterans* are eligible for course fee waivers under the following conditions:

1. The course for which they are using the waivers must be a credit-bearing course offered by a UMass Boston degree or certificate program.
2. They must not previously have had more than 130 credits of course fees waived.
3. If they did not enter service while residing in the Commonwealth of Massachusetts, they must file an affidavit under oath attesting to their having resided in the Commonwealth for two consecutive years immediately preceding enrollment.
4. They must have their registration form approved by UMass Boston's Veterans Affairs Office (tel. 617 287-5875).

*Senior citizens* are eligible for a waiver of all fees upon submission of an acceptable document indicating that the registrant is 60 or older.

*Full-time state employees* are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

*Full-time employees of public higher education, their spouses, and their dependent children* are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

Note: Waivers may not be used for Music 185 (Private Music Lessons).

## Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar). In order to add or drop a course, the student must obtain a Change of Registration form from the Summer Registration Center (Wheatley Hall, second floor, room 211). The form must be signed by the instructor(s) of the course(s) added, and returned to the Registration Center (no signature is required when a course is being dropped).

## Cancellations

Courses conducted through the Division of Continuing Education are supported by student course fees. No state funding is used to pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each session—generally during the week before the first class meeting—the Division projects enrollments according to the number of students already registered and decides whether to cancel courses that may be underenrolled. Students are therefore encouraged to register early.

A student who has registered for a course that is cancelled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a cancelled course and does not wish to register for another course in its place. If all courses for which the student has registered are cancelled, service fees will also be refunded.

## Refund Eligibility

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping a course must file a Change of Registration/Refund Request Form at the Summer Registration Center (Wheatley Hall, second floor, room 211).

**For courses scheduled for ten or more class meetings:**

| | |
|---|---|
| Dropped before the first class meeting | 100% Refund |
| Dropped before the second class meeting | 90% Refund |
| Dropped before the third class meeting | 50% Refund |
| Dropped after the third class meeting | No Refund |

**For courses scheduled for 6-9 class meetings:**

| | |
|---|---|
| Dropped before the first class meeting | 100% Refund |
| Dropped before the second class meeting | 80% Refund |
| Dropped after the second class meeting | No Refund |

**For courses scheduled for 1-5 class meetings:**

| | |
|---|---|
| Dropped before the first class meeting | 100% Refund |
| Dropped after the first class meeting | No Refund |

## Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has cancelled a course, the student must initiate the refund procedure by notifying the Summer Registration Center either in person or by fax or mail.

The amount of a refund is computed on the basis of the date and time the refund request is received by the Summer Registration Center (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the cardholder's account. Please be sure to provide the number of the account to be credited. Unless a course has been cancelled by the University, the $20.00 registration fee and the $25.00 late fee are not refundable. Lab fees are not refundable after the first lab meeting.

Refunds of credit card payments will usually be processed within four to five business days. Refunds of payments made by check will take ten to fifteen business days.

The quantity and variety of our course offerings will have you doing summersaults.

# Academic Information

## Eligibility for Enrollment

UMass Boston students, students from other institutions, even students who have been out of school for years—all take summer courses at UMass Boston. Credits earned in these courses are normally accepted as transfer credits by other colleges and universities. Summer enrollment does not imply admission to a UMass Boston degree program (if you are interested in seeking admission, see page 30). Students who take UMass Boston courses before entering UMass Boston degree programs may apply up to sixteen undergraduate credits earned before matriculation, or six graduate credits, to UMass Boston degree requirements. Students who have outstanding financial obligations to the University, or who are not in good academic standing, may not enroll.

**Before registering for undergraduate courses** you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses. Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Continuing Education Office at 617 287-7900. *Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.* (Note: permission procedures differ for College of Management courses. For details, see page 14.)

**Before registering for graduate courses** you should know that students who have not formally been admitted into UMass Boston graduate programs are welcome in summer graduate courses, providing they hold a bachelor's degree, meet course prerequisites, and obtain permission from the appropriate graduate program director(s). If you need such permission, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

| | |
|---|---|
| Bilingual/ESL Studies | 617 287-5760 |
| Business Administration (MBA) | 617 287-7720 |
| Computer Science | 617 287-6440 |
| Counselor Training | 617 287-7617 or 7600 |
| Critical and Creative Thinking | 617 287-6520 |
| Education, Elementary and Secondary | 617 287-7603 or 7600 |
| Educational Administration | 617 287-7610 or 7600 |
| English | 617 287-6700 |
| Instructional Design | 617 287-7622 or 7600 |
| School Psychology | 617 287-7604 or 7600 |
| Special Education | 617 287-7620 or 7600 |

## Specific College of Arts and Sciences Requirements

Many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's core requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M/3/625; 617 287-5500).

Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M/4/603; 617 287-6330).

Courses that meet the CAS diversity requirement are identified in a note following the course description. For more information on the diversity requirement, contact the Center for the Improvement of Teaching (W/5/007; 617 287-6767).

## Withdrawing from Courses

Any student withdrawing from a course after the third class meeting will receive a grade of "W" for that course. Withdrawal forms are available at the Summer Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 211). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". *Non-attendance does not constitute withdrawal.*

## Grades

Grades reported by instructors are listed below, with numerical values indicated for grades A through F.

| | |
|---|---|
| **A** | 4.0 |
| **A–** | 3.75 |
| **B+** | 3.25 |
| **B** | 3.0 |
| **B–** | 2.75 |
| **C+** | 2.25 |
| **C** | 2.0 |
| **C–** | 1.75 |
| **D+** | 1.25 |
| **D** | 1.0 |
| **D–** | 0.75 |
| **F** | 0.0 |
| **P** | Pass (in a pass/fail course) |
| **Inc** | Incomplete |
| **Y** | Interim grade in a declared year-long course |
| **W** | Withdrew |
| **NA** | Did not attend |

The grade of "Inc" is reported only if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an instructor requests that an Incomplete be given for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified. Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

## Pass/Fail Option

Most Continuing Education courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, credits for the course count as graduation credits, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

*The pass/fail option is limited to one course per semester and one course per summer.* UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five credits cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form, available at the Summer Registration Center (Wheatley Hall, second floor, room 211). Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

## Auditing

The auditing of certain courses may be possible with the permission of the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7914.

## Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), undergraduates can register for independent study through the Scheduling Office, located in the Registrar's Office on the first floor of the Quinn Administration Building. Undergraduates pay University course fees as specified in the Spring 1995 Schedule of Courses.

With graduate program approval, graduate students can register for independent study through the Division of Continuing Education at normal Continuing Education course fees.

## Academic Standing

### Matriculated Students

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A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for Continuing Education courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

### Non-Matriculated Students

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All non-matriculated students are subject to the following minimum retention standards:

| Total UMass Boston credits | Minimum cumulative average |
|---|---|
| 1-11 | 1.75 |
| 12 and above | 2.00 |

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Registrar's Office, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

## Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in Continuing Education courses should be sure to inform themselves about the requirements of their colleges or universities.

UMass Amherst students should be aware that grades earned in UMass Boston Continuing Education courses transfer back to Amherst and are calculated into the students' cumulative grade point averages.

Most institutions require a student to obtain authorization in advance for each Continuing Education course in which the student wishes to enroll for transfer credit. Students are reminded that refunds will not be granted to students who withdraw from courses after the add/drop deadline.

## Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Registrar's Office (1st floor, Quinn Administration Building) or call 617 287-6210.

## Academic Skills

**Acd Skl 034**
**Fundamentals of Algebra**
●
This is a course for students who never studied algebra in high school, or who studied it long ago or ineffectively. The course's goal is to introduce students to algebraic notation and concepts so that they will be successful in math and in introductory physical and social science courses. The course also helps them develop successful study and test-taking techniques. The course covers algebraic expressions—their simplification, combination, and evaluation; linear equations—how to solve them, graph them, and use them to solve word problems; scientific notation and proportions. To pass the course, students must take the placement exam before the end of the semester and place into Math 110, miss no more than three classes, and satisfactorily complete the assigned work.
*Prerequisite: Math Placement Test only.*

Note: The fee for this two-credit course is $390.

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-020, Mr Pawlak, 2 Credits
Sched No 710607

## Accounting and Finance

Note: The Accounting and Finance Department is part of UMass Boston's College of Management. For a listing of AF courses, see Management, page 14.

## American Studies

**AmSt 101**
**Popular Culture in America**
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In-class viewing and listening accompany case studies.
*Distribution Area: Historical and Cultural Studies.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-045, Mr Goff, 3 Credits
Sched No 704555

**AmSt 200**
**Love in Great American and European Films**
●
This course will explore the theme of love in the work of great American and European filmmakers of the last 30 years (1960-1990), with references to their predecessors. The course will emphasize films based on novels, providing both a cinematic and a literary approach to the subject. Examples of films that may be shown include Truffaut's *L'Histoire d'Adèle H.*, Buñuel's *Viridiana*, Woody Allen's *Annie Hall*, Antonioni's *L'avventura*, and Polanski's *Tess*.
*Distribution Area: Historical and Cultural Studies.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-5:00pm
W-1-045, Ms Dechambrun, 3 Credits
Sched No 704755

**AmSt C206**
**The Sixties**
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
*Distribution Area: Historical and Cultural Studies.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-031, Mr Atwood, 3 Credits
Sched No 704305

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-031, Mr Goff, 3 Credits
Sched No 704355

**AmSt 208**
**The Eighties and Beyond**
●
A study of developments through the eighties and beyond, based on predictions made in the work of novelists, scientists, and social scientists. The course begins with the fiction of Bellamy and Orwell and moves on to examine the eighties from the perspective of ecology, economics, politics, education, and technology. The course ends with a series of films and readings on the changing American family.
*Distribution Area: Historical and Cultural Studies.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-057, Mr Bondi, 3 Credits
Sched No 704912

**AmSt 210**
**American Dreams/American Realities: Men and Women in Society and Culture 1600-1860**
●
Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and native Americans up through the Age of Reform (1830-60). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.
*Distribution Area: Historical and Cultural Studies.*
*Diversity Area: United States.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-2-125, Ms Raub, 3 Credits
Sched No 705159

**AmSt 230**
**American Humor**
●
A survey of selected aspects of American humor from the nineteenth century to the present. The focus is on historical, social, and cultural contexts and meanings. The course explores tensions and protest as expressed through humor, particularly with regard to ethnic differences, sexism, racism, rural and urban world views, and the deflation of the pompous, official, authoritarian, bureaucratic, and rigid.
*Prerequisites: Sophomore standing, English 102.*
*Distribution Area: Historical and Cultural Studies.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-045, Mr Danker, 3 Credits
Sched No 705359

**AmSt L260**
**African-American Folklore**
●
This course examines the development and the significance of African-American folklore through study of its various genres: music, tales, legends, shorter verbal forms, material culture, folk belief, and folk humor. Emphasis is given to both African survivals and Indo-European influences in these genres.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-052, Mr Azuonye, 3 Credits
Sched No 705559

**AmSt L270**
**Indians of North America**
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-045, Mr McNally, 3 Credits
Sched No 705759

**AmSt 310**
**Television in American Life**
●
The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities.

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
M-2-621, Ms Lindsey, 3 Credits
Sched No 706008

**AmSt 380**
**The Kennedys of Boston**
●
This course provides a background on the Kennedys and their times. It analyzes some of the political and cultural processes of which the Kennedys were a part, and in particular traces the rise of the Kennedy family in the context of the Boston Irish. Audio-visual material is used where appropriate to examine the role played by the media, that is, print, film, and television, then and now, in forming popular images of the Kennedy family.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-006, Mr Danker, 3 Credits
Sched No 706208

## Anthropology

Special Program

**Field School in Archaeology**
**Bourne, Massachusetts**
**May 30-July 12**
●
During the summer of 1995 the Department of Anthropology will sponsor an archaeological field school in Bourne, Mass., at what is believed to be the site of a trading post established in 1627 by the young English colony at Plimoth Plantation. Participants in the field school will learn a variety of archaeological skills, including site survey techniques, site mapping, excavation, recording, laboratory processing, and conservation of materials. The field school will run five days a week, approximately eight hours per day. Successful participants will earn six credits at either the undergraduate or graduate level from UMass Boston. The program fee is $130 per undergraduate credit ($145 per graduate credit) plus $55 in registration, service and lab fees.

To apply, write or call:
Professor Barbara Luedtke
Department of Anthropology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel 617 287-6850

**Anth C100**
**Culture and Human Behavior**
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandable, while our own behavior may seem less rational and less ordinary. Focusing comparatively on contemporary America and non-Western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, help us understand human behavior, both our own and that of people in other times and places.
*Distribution Area: Social and Behavioral Sciences.*
*Diversity Area: International.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-1-417, Ms Ragone, 3 Credits
Sched No 706808

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-417, Ms Todd, 3 Credits
Sched No 706858

**Anth 102**
**Introduction to Archaeology and Biological Anthropology**
●
The study of the biological and cultural heritage of humans. Topics include primate and human evolution, evolution of prehistoric cultures, and human adaptation and variation.
*Distribution Area: Historical and Cultural Studies.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-1-418, Mr Fazel, 3 Credits
Sched No 707252

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-418, Mr Fordas, 3 Credits
Sched No 707307

**Anth 103**
**Introduction to Cultural Anthropology**
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
*Note: Anth 102 is not a prerequisite to Anth 103.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
M-1-418, Ms Todd, 3 Credits
Sched No 707507

**Anth C271**
**Peoples and Cultures of the Middle East**
●
An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
*Distribution Area: Historical and Cultural Studies.*
*Diversity Area: International.*

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 11:45am-1:45pm
M-2-419, Mr Fazel, 3 Credits
Sched No 707052

**Anth L270**
**Indians of North America**
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-045, Mr McNally, 3 Credits
Sched No 707707

**Anth Z280**
**Assisted Reproductive Technologies and the Family**
●
This course explores assisted reproductive technologies. We begin by studying definitions of the family, the increasing medicalization of reproduction and the different, gendered notions of infertility for women and men. We will then examine the ways in which assisted reproductive technologies, such as surrogate motherhood, in vitro fertilization, and amniocentesis, are perceived by participants in light of traditional definitions of family and reproduction.

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-2-621, Ms Ragone, 3 Credits
Sched No 707907

**Anth 310**
**Primate Behavior**
●
A broadly-based survey of non-human primates as found in their natural habitats. The course includes discussion and practice in the techniques of observation, description, and analysis of behavior, as well as informed consideration of the use of primates as human models in behavioral and biomedical research.
*Prerequisite: Anth 102, or permission of instructor.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-418, Ms Campbell, 3 Credits
Sched No 707963

## Art

**Art C100**
**The Language of Art**
●
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, and field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.
*Distribution Area: The Arts.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-3-407, Ms Bookbinder
3 Credits, Sched No 708901

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-3-430, Ms Scollans
3 Credits, Sched No 708951

**Art 202**
**Renaissance to Modern Art**
●
An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.
*Distribution Area: The Arts.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-3-407, Ms Bookbinder, 3 Credits
Sched No 709155

**Art 210**
**American Art in Boston**
●
This course offers an historical survey of painting, sculpture, and architecture in and around the city of Boston from the seventeenth century through the early twentieth century. Topics include colonial architecture, the search for an American style, eclecticism and diversity in the nineteenth century, and Boston impressionism. Through class dicussions, readings, museum visits, and architectural walks, the student develops an ability to critically analyze and interpret monuments and objects and their relationships to changing aesthetic and intellectual currents.
*Distribution Area: The Arts.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-3-407, Ms Scollans, 3 Credits
Sched No 709294

**Art 265**
**Film Analysis**
●
Any thorough and systematic study of film, because of its essentially interdisciplinary nature, must address concerns and problems common to other forms of artistic expression such as literature, theater, painting, and photography. The particular approach taken in this course to the study of film offers an enounter with the works that goes beyond the conventional experience of theater and TV viewing and employs special methods of projection that permit detailed analysis by means of slow motion and still frame techniques. The films thus studied include examples of classic Hollywood, contemporary American, and foreign feature films, and the documentary. The course is not primarily historical in emphasis; rather, its concerns are the visual language of film, its use as the vehicle for narrative and theme, and major film types and styles. Special attention is given to the analysis and interpretation of sequences from the films studied in class.
*Distribution Area: The Arts.*

**Evening**
May 30-July 12, Session I
TuWTh, 6:00-9:00pm
M-3-407, Mr Hall, 3 Credits, Lab Fee: $30
Sched No 709555

**Art 281**
**Drawing I**
●
Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
*Distribution Area: The Arts.*

**Afternoon**
July 18-Aug 24, Session II
TuWTh, 1:30-5:00pm
H-8-013, Ms Behrens, 3 Credits
Sched No 709755

**Art 293**
**Photography I**
●
An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
*Distribution Area: The Arts.*

**Afternoon**
Lecture: May 30-July 12, Session I
TuWTh, 1:00-5:00pm
H-8-025, Ms Solomita, 4 Credits
Sched No 709955

Lab: June 2-July 10, Session I
MF, 1:00-5:00pm
H-8-025, Lab Fee: $45
Sched No 710007

**Art 360**
**American Film Classics**
●
This course will offer a wide-ranging survey of the greatest films produced in the history of the American cinema. Encompassing silent film milestones by Griffith and Chaplin and more recent masterworks by Kubrick and Altman, this course will examine the qualities that distinguish them as landmarks in the art of film. Students will be assigned relevant critical articles prior to class discussions of each film and will be required to submit two historical and/or analytical essays during the semester.
*Prerequisite: Art 265 or permission of instructor.*

**Evening**
July 18-Aug 24, Session II
TuWTh, 6:00-9:00pm
M-3-407, Mr Putnam, 3 Credits
Sched No 710207

## Biology

Special Program

**Marine Biology on Nantucket**
**June 12-August 18**
●
Each summer the Biology Department offers two five-credit courses in marine biology at the UMass field station on Nantucket Island. A biologist's paradise, the station's 115-acre property consists of a pristine 45-acre saltmarsh, a freshwater pond, and a half mile of private beach and dunes, all supporting a rich and diverse population of marine and coastal life.

Biol 200 (Coastal Ecology) is an introduction to the biology of coastal habitats; lectures are complemented by specimen collection, field observation and laboratory work. Biol 346 (Maritime Ecology Research) is an upper-level course designed for biology majors. Under faculty supervision, students develop a research project, do field and laboratory work, and present their results.

The total cost of each five-credit course, including all fees, is $750. Housing at the field station is included in the course fee; students provide their own meals.

To apply, write or call:

Professor Michael Shiaris
Department of Biology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

Note: Applicants are accepted separately for each of the two courses.

**Biol 101**
**The Basis of Life**
●
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
*Distribution Area: Natural Sciences.*

**Morning**
May 30-June 29, Session I
MTuWThF, 8:15-9:50am
M-1-409, Staff, 3 Credits
Sched No 712405

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-004, Staff, 3 Credits
Sched No 712350

**Biol 108**
**Introduction to Nutrition**
●
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
S-2-Lipke, Staff, 3 Credits
Sched No 712605

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
S-2-Lipke, Staff, 3 Credits
Sched No 712700

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-004, Staff, 3 Credits
Sched No 712655

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-004, Staff, 3 Credits
Sched No 712750

**Biol 111**
**General Biology I**
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-1-409, Mr Murray
4 Credits, Sched No 712950

**Lab: Afternoon**
May 31-July 12, Session I
MW, 12:00-3:00pm
Lab Fee: $40
Sched No 713059

May 31-July 12, Session I
MW, 12:00-3:00pm
Lab Fee: $40
Sched No 713209

May 31-July 12, Session I
MW, 12:00-3:00pm
Lab Fee: $40
Sched No 713259

**Lecture: Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-409, Mr Murray
4 Credits, Sched No 713009

**Lab: Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
Lab Fee: $40
Sched No 713104

May 30-July 11, Session I
TuTh, 6:00-9:00pm
Lab Fee: $40
Sched No 713154

May 30-July 11, Session I
TuTh, 6:00-9:00pm
Lab Fee: $40
Sched No 713304

**Biol 112**
**General Biology II**
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
*Prerequisite: Biol 111.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-1-409, Mr Toto, 4 Credits
Sched No 713504

**Lab: Afternoon**
July 17-Aug 23, Session II
MW, 12:00-3:00pm
Lab Fee: $40
Sched No 713609

July 17-Aug 23, Session II
MW, 12:00-3:00pm
Lab Fee: $40
Sched No 713754

**Lecture: Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-409, Mr Bradley
4 Credits, Sched No 713554

**Lab: Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
Lab Fee: $40
Sched No 713659

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
Lab Fee: $40
Sched No 713704

**Biol 200**
**Coastal Ecology**
●
Investigations of the natural history and community dynamics of salt marshes, sea grass beds, mudflats, and beaches. Field and laboratory exercises on the adaptations and interactions of marine organisms are emphasized.
*Prerequisites: One year of college biology and permission of instructor.*

Note: This five-credit course is offered June 12-July 14 as part of the special program, "Marine Biology on Nantucket" (for details, see page 7).

**Biol 207**
**Anatomy and Physiology I**
●
A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.

**Lecture: Morning**
May 30-June 29, Session I
MTuWThF, 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 714158

**Lab: Afternoon**
May 31-June 28, Session I
MWF, 1:30-4:30pm
Lab Fee: $40
Sched No 714203

May 30-June 29, Session I
TuThF, 1:30-4:30pm
Lab Fee: $40
Sched No 714358

**Lab: Morning/Afternoon**
May 31-June 28, Session I
MWF, 10:15am-1:15pm
Lab Fee: $40
Sched No 714253

May 30-June 29, Session I
TuThF, 10:15am-1:15pm
Lab Fee: $40
Sched No 714308

**Biol 208**
**Anatomy and Physiology II**
●
Continuation of Biol 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.
*Prerequisite: Biol 207.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
July 5-Aug 3, Session II
MTuWThF, 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 714558

**Lab: Afternoon**
July 5-Aug 2, Session II
MWF, 1:30-4:30pm
Lab Fee: $40
Sched No 714708

**Lab: Morning/Afternoon**
July 5-Aug 2, Session II
MWF, 10:15am-1:15pm
Lab Fee: $40
Sched No 714603

July 6-Aug 3, Session II
TuThF, 10:15am-1:15pm
Lab Fee: $40
Sched No 714653

**Biol 209**
**Medical Microbiology**
●
An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. For nursing majors. Biology majors should take Biol 334 for microbiology.
*Prerequisites: Biol 111; Chem 103 and 104, or Chem 107 or 108, or equivalent.*
*Distribution Area: Natural Sciences.*

**Lecture: Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
S-1-006, Ms Lane, 4 Credits
Sched No 714958

**Lab: Morning/Afternoon**
May 30-July 11, Session I
TuTh, 10:00am-1:00pm
Lab Fee: $65
Sched No 715057

May 31-July 12, Session I
MW, 10:00am-1:00pm
Lab Fee: $65
Sched No 715102

**Lecture: Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-004, Ms Lane, 4 Credits
Sched No 715007

**Lab: Afternoon**
July 17-Aug 23, Session II
MW, 2:00-5:00pm
Lab Fee: $65
Sched No 715152

**Lab: Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
Lab Fee: $65
Sched No 715207

**Biol 302**
**Histology**
●
A survey of the structure and organization of tissues and organ systems, primarily of mammals. Cellular physiology is considered as it relates to structure, ultrastructure, and staining characteristics.
*Prerequisite: Biol 211.*

**Lecture: Morning**
May 30-June 29, Session I
MTuWThF, 8:00-9:30am
S-2-062, Ms Harrison, 4 Credits
Sched No 715407

**Lab: Morning**
May 30-June 29, Session I
MTuWTh, 9:45-11:45am
Lab Fee: $50
Sched No 715457

**Biol 346**
**Maritime Ecology Research**
●
Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket.
*Prerequisites: Courses in genetics, physiology, and college algebra, and permission of instructor.*

Note: This five-credit course is offered July 17-August 18 as part of the special program, "Marine Biology on Nantucket" (for details, see page 7).

**Biol 371**
**Biochemistry of the Cell**
●
Introductory biochemistry course centering on the chemistry of life processes. Topics include the biochemical aspects of proteins, nucleic acids, carbohydrate lipids and other cellular components. Special emphasis is given to enzymology, protein structure and function, metabolism, transport mechanisms, movement and energy transformation, and photosynthesis. The importance of cell structure and function is emphasized.
*Prerequisite: Biol 210, 211, 212, or 213; or permission of instructor.*
*Prerequisite or corequisite: Chem 253, or permission of instructor.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
S-1-006, Mr Hagar, 3 Credits
Sched No 715718

## Black Studies

**BlkSty 100**
**Introduction to Black Literature**
●
This survey course examines the writings of some of the black Americans who have made unique contributions to the African-American literary tradition. The course explores these writings in terms of their socio-historical context, making use of analyses of character, plot, and symbolism. It gives particular attention to the writers' roles as social critics. Among the writers whose work may be considered are Frederick Douglass, Jean Toomer, Zora Neale Hurston, Richard Wright, Leroi Jones, Ernest Gaines, George Jackson, Alice Walker, and Toni Morrison.
*Distribution Area: The Arts.*
*Diversity Area: International.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-045, Mr Azuonye, 3 Credits
Sched No 716706

**BlkSty C110**
**Black History I**
●
An intensive study of the social, economic, and political history of black Americans from the slavery period through the Civil War, with particular emphasis on the social and cultural antecendents of black Americans, on Abolitionism and on the Civil War.
*Distribution Area: Historical and Cultural Studies.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-624, Staff, 3 Credits
Sched No 716506

**BlkSty L260**
**African-American Folklore**
●
This course examines the development and the significance of African-American folklore through study of its various genres: music, tales, legends, shorter verbal forms, material culture, folk belief, and folk humor. Emphasis is given to both African survivals and Indo-European influences in these genres.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-052, Mr Azuonye, 3 Credits
Sched No 716906

## Chemistry

**Chem 103**
**Chemical Principles I**
●
Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. Laboratory work presents an introduction to methods of quantitative chemical techniques. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:15am
S-1-006, Mr Carter, 4 Credits
Sched No 717300

**Lab: Afternoon**
May 31-July 12, Session I
MW, 12:30-3:30pm
Lab Fee: $65
Sched No 717405

May 30-July 11, Session I
TuTh, 12:30-3:30pm
Lab Fee: $65
Sched No 717455

May 30-July 11, Session I
TuTh, 12:30-3:30pm
Lab Fee: $65
Sched No 717550

**Lab: Evening**
May 30-July 11, Session I
TuTh, 7:00-10:00pm
Lab Fee: $65
Sched No 717500

**Lecture: Evening**
May 30-July 12, Session I
MTuWTh, 5:30-6:45pm
S-1-006, Staff, 4 Credits
Sched No 717350

**Discussion: Morning/Afternoon**
May 31-July 12, Session I
W, 11:30am-12:20pm
S-1-006, Sched No 717655

June 1-July 6, Session I
Th, 11:30am-12:20pm
S-1-006, Sched No 717750

May 30-July 11, Session I
Tu, 11:30am-12:20pm
S-1-006, Sched No 717605

**Discussion: Evening**
May 31-July 12, Session I
W, 7:00-7:50pm
S-1-006, Sched No 717700

**Chem 104**
**Chemical Principles II**
●
Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
*Prerequisite: Chem 103.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:15am
S-1-006, Mr Carter, 4 Credits
Sched No 717950

**Lab: Morning/Afternoon**
July 17-Aug 23, Session II
MW, 10:30am-12:30pm
Lab Fee: $65
Sched No 718059

**Lab: Afternoon**
July 18-Aug 24, Session II
TuTh, 12:30-3:30pm
Lab Fee: $65
Sched No 718104

**Lab: Evening**
July 18-Aug 24, Session II
TuTh, 7:00-10:00pm
Lab Fee: $65
Sched No 718154

**Lecture: Evening**
July 17-Aug 24, Session II
MTuWTh, 5:30-6:45pm
S-1-006, Staff, 4 Credits
Sched No 718009

**Discussion: Morning/Afternoon**
July 18-Aug 22, Session II
Tu, 11:30am-12:20pm
S-1-006, Sched No 718209

July 19-Aug 23, Session II
W, 11:30am-12:20pm
S-1-006, Sched No 718259

July 20-Aug 24, Session II
Th, 11:30am-12:20pm
S-1-006, Sched No 718354

**Discussion: Evening**
July 19-Aug 23, Session II
W, 7:00-7:50pm
S-1-006, Sched No 718304

**Chem 107**
**Introduction to Chemistry I**
●
A survey of the theoretical principles of general inorganic chemistry. Topics include atomic and molecular structure, bonding, chemical reactions, solution, pH, stoichiometry, and radiochemistry. This course is intended for students of nursing.
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 9:00-10:15am
W-1-041, Staff, 4 Credits
Sched No 718554

**Discussion: Morning**
May 30-July 11, Session I
Th, 10:30-11:20am
W-1-041, Sched No 718659

**Lab: Morning/Afternoon**
May 31-July 12, Session I
MW, 10:30am-12:30pm
Lab Fee: $65
Sched No 718609

**Chem 108**
**Introduction to Chemistry II**
●
A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
*Prerequisite: Chem 107.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 9:00-10:15am
W-1-041, Staff, 4 Credits
Sched No 718859

**Discussion: Morning**
July 18-Aug 24, Session II
TuTh, 10:30-11:20am
W-1-041, Sched No 718954

**Lab: Morning/Afternoon**
July 17-Aug 23, Session II
MW, 10:30am-12:30pm
Lab Fee: $65
Sched No 718904

**Chem 253**
**Organic Chemistry I**
●
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
*Prerequisite: Chem 104.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:15am
S-2-Lipke, Mr Cerny, 4 Credits
Sched No 719158

**Lab: Afternoon**
May 30-July 11, Session I
TuTh, 1:00-4:00pm
Lab Fee: $65
Sched No 719203

May 31-July 12, Session I
MW, 1:00-4:00pm
Lab Fee: $65
Sched No 719253

**Discussion: Morning/Afternoon**
June 5-July 10, Session I
M, 11:30am-12:20pm
S-2-Lipke, Sched No 719308

May 30-July 11, Session I
Tu, 11:30am-12:20pm
S-2-Lipke, Sched No 719358

June 1-July 6, Session I
Th, 11:30am-12:20pm
S-2-Lipke, Sched No 719403

**Chem 254**
**Organic Chemistry II**
●
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
*Prerequisite: Chem 253.*
*Distribution Area: Natural Sciences.*

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:15am
S-2-Lipke, Ms Schwartz
4 Credits, Sched No 719603

**Lab: Afternoon**
July 18-Aug 24, Session II
TuTh, 1:00-4:00pm
Lab Fee: $65
Sched No 719653

July 17-Aug 23, Session II
MW, 1:00-4:00pm
Lab Fee: $65
Sched No 719708

**Discussion: Morning/Afternoon**
July 17-Aug 21, Session II
M, 11:30am-12:20pm
S-2-Lipke, Sched No 719758

July 18-Aug 22, Session II
Tu, 11:30am-12:20pm
S-2-Lipke, Sched No 719803

July 20-Aug 24, Session II
Th, 11:30am-12:20pm
S-2-Lipke, Sched No 719853

## Chinese

**Chinse 101**
**Elementary Chinese I**
●
Introduction to modern Mandarin. Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in Chinese.
*Distribution Area: Foreign Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-012, Ms Mao, 3 Credits
Sched No 720650

**Chinse 102**
**Elementary Chinese II**
●
A continuation of Chinse 101.

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-012, Ms Mao, 3 Credits
Sched No 720850

●
If you want to get some exercise, we have lots of options for you; see "Athletics," page 31. (Please note: Flamingo is not included in Student Athletics Fee.)

## Classics

**Clsics 284**
**Greek and Roman Mythology**
●
The analysis, background, and lasting influence of Greek and Roman myths. Some consideration of the ancients' beliefs about divinity, worship and ritual practices. Both primary (ancient authors) and secondary (modern) sources are used.
*Distribution Area: Philosophical and Humanistic Studies.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
M-2-621, Mr Nisetich, 3 Credits
Sched No 721254

## Computer Science

**CS 110P**
**An Introduction to Computing**
●
An introduction to computer programming—the concepts involved in the use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length and complexity of the programming exercises assigned. This is the first course in the computer science sequence. CS 110P is taught using the programming language Pascal. Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110p to a student who has already completed (or is currently taking) a similar course. For instance, a student who has received the equivalent of CS 110p as a transfer credit cannot take CS 110p for credit here. Students who are barred from receiving credit from CS 110p, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying this deficiency.
*Prerequisite: A suitable score on the mathematics diagnostic test. Students who have taken Math 140 need not take the placement exam.*
*Distribution: Mathematics and Computer Languages.*

Note: The fee for this four-credit course is $545.

**Morning**
May 30-July 27, Session I
MTuTh, 8:15-9:45am
S-2-065, Mr Lutts, 4 Credits
Sched No 725905

**CS 210**
**Intermediate Computing with Data Structures**
●
The design and implementation of computer programs in a higher level language, with emphasis on proper design principles, proper utilization of advanced programming concepts, advanced features of programming languages such as pointers, recursion and types of parameter passing. Efficient design, implementation and debugging techniques are stressed. The assignments are designed to introduce the student to a variety of topics in computing: text processing, sorting, compiling and translation techniques. The language of instruction is Pascal.
*Prerequisite: Fluency in Pascal, established by the successful completeion of CS 110 or permission of the instructor.*
*Distribution Area: Mathematics and Computer Languages.*

Note: The fee for this four-credit course is $545.

**Morning**
May 30-July 27, Session I
MTuTh, 10:00-11:30am
S-2-065, Mr Lutts, 4 Credits
Sched No 726309

**CS 320**
**Applied Discrete Mathetmatics**
●
An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata theory. Formal and informal theories and corresponding mathematical proofs are taught.
*Prerequisites: CS 210 and Math 260 or permission of instructor.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-1-428, Mr Mukherjee, 3 Credits
Sched No 726509

## Economics

### Econ 101
**Introduction to Microeconomics**

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
*Prerequisite: Math 110 or equivalent.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-064, Mr Chiong, 3 Credits
Sched No 727753

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-063, Mr Cotton
3 Credits, Sched No 727703

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
W-1-064, Mr Abdullah
3 Credits, Sched No 727808

July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-063, Mr Ferleger,
3 Credits, Sched No 727858

### Econ 102
**Introduction to Macroeconomics**

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
*Prerequisite: Math 110 or equivalent.*
*Distribution Area: Social and Behavioral Sciences.*

Note: Econ 101 is not a prerequisite for Econ 102.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-064, Mr Chiong
3 Credits, Sched No 728107

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-063, Mr Cotton
3 Credits, Sched No 728052

July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-064, Mr Martin, 3 Credits
Sched No 728157

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-064, Mr Morrison,
3 Credits, Sched No 728202

### Econ 201
**Microeconomic Theory**

Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
*Prerequisites: Econ 101 and Math 129 or 130 (or placement into Math 135 or 140).*
*Distribution Area: Social and Behavioral Sciences.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-2-126, Mr Millman,
3 Credits, Sched No 728402

July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-2-126, Mr Abdullah,
3 Credits, Sched No 728452

### Econ 202
**Macroeconomic Theory**

An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
*Prerequisites: Econ 102, and Math 129 or 130 (or placement into Math 135 or 140).*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-055, Mr Millman, 3 Credits
Sched No 728652

### Econ 205
**Statistical Methods**

A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
*Prerequisites: Econ 101 and 102, and Math 129 or 130 (or placement into Math 135 or 140).*
*Distribution Area: Mathematics and Computer Sciences.*

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
W-2-126, Mr Martin, 3 Credits
Sched No 728852

### Econ 325
**American Economic History**

The economic history of the United States, beginning with the colonial period and the economic basis of the Revolutionary War. Subsequent topics include the industrial revolution in the US, the economic basis for slavery and the Civil War, the broad-scale conflict between capital and labor during and after WW I, the weakness of the US economy during the 1920s, and the Great Depression of the 1930s.
*Prerequisites: Econ 101 and 102.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-058, Mr Ferleger, 3 Credits
Sched No 729056

### Econ 372
**Comparative Economic Systems**

An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (U.S., Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
*Prerequisites: Econ 101 and 102.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-2-125, Mr Morrison, 3 Credits
Sched No 729256

## English

Note: English 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

### Engl 101
**Freshman English I**

Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.
*Note: This course satisfies the first half of the College's freshman writing requirement.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-052, Staff, 3 Credits
Sched No 737051

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-053, Ms Haire-Sargent
3 Credits, Sched No 737106

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
W-1-052, Staff, 3 Credits
Sched No 737001

July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
W-1-052, Staff, 3 Credits
Sched No 737201

### Engl 102
**Freshman English II**

Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
*Note: This course satisfies the second half of the College's freshman writing requirement.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-053, Staff, 3 Credits
Sched No 737651

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-052, Mr Hurley
3 Credits, Sched No 737601

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-052, Mr Elledge
3 Credits, Sched No 737756

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-053, Staff, 3 Credits
Sched No 737801

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
W-1-053, Staff, 3 Credits
Sched No 737706

### Engl 106
**Oral Communication**

The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responsing, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speechmaking, the evaluation of one's own and others' public messages.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-062, Ms Hamilton
3 Credits, Sched No 738300

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-053, Staff, 3 Credits
Sched No 738405

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-062, Staff, 3 Credits
Sched No 738350

### Engl 200
**Practical Criticism**

Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention is given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods), and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
*Prerequisites: See note at beginning of English section.*
*Distribution Area: The Arts.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-2-125, Staff, 3 Credits
Sched No 738605

July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-2-126, Staff, 3 Credits
Sched No 738655

### Engl 201
**Five Major British Writers**

Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
*Prerequisites: See note at beginning of English section.*
*Distribution Area: Philosophical and Humanistic Studies.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-061, Ms Shaner, 3 Credits
Sched No 738855

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-045, Staff, 3 Credits
Sched No 738900

Save time!

Register now by mail, telephone, or fax. See page 3 for details.

**Engl C204**
**The Nature of Literature: Fiction**
●
An introduction to various critical approaches to the understanding and appreciation of fiction. Close reading of short stories and novels with special attention to the language and forms of fiction, as well as the writing of critical and interpretive papers. Comparison of fiction both to the visual arts (e.g., point of view, setting, imagery) and to music (e.g., prose rhythm, duration, thematic repetition, and variation). Attention to developing a sense of the milieu in which an artist works.
*Prerequisites: See note at beginning of English section.*
*Distribution Area: The Arts.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-020, Staff, 3 Credits
Sched No 736552

**Engl 206**
**Six American Authors**
●
The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers—Thoreau, Dickinson, Faulkner, for example—as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
*Prerequisites: See note at beginning of English section.*
*Distribution Area: The Arts.*

**Evening**

| | |
|---|---|
| May 31-July 12, Session I | July 17-Aug 23, Session II |
| MW, 6:00-9:00pm | MW, 6:00-9:00pm |
| W-1-045, Mr Loviglio | W-1-045, Mr Loviglio |
| 3 Credits, Sched No 739104 | 3 Credits, Sched No 739154 |

**Engl C210**
**Introduction to Creative Writing**
●
An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
*Prerequisites: See note at beginning of English section.*
*Distribution Area: The Arts.*

**Evening**

| | |
|---|---|
| May 30-July 11, Session I | July 18-Aug 24, Session II |
| TuTh, 6:00-9:00pm | TuTh, 6:00-9:00pm |
| S-2-064, Ms Mauro, 3 Credits | S-2-064, Ms Davis, 3 Credits |
| Sched No 736752 | Sched No 736807 |

**Engl Z215**
**Intermediate Composition**
●
A composition course offering continued practice in expository and argumentative writing. Emphasis is on the development of rhetorical concepts (definition, exemplification, comparison, and others) for both analytic and compositional purposes: for both critical reading and for the organization and development of papers. Readings consist of short, complex passages representative of the kinds of discourses met in college classes and texts.
*Prerequisites: See note at beginning of English section.*
*Distribution: The Arts.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-053, Ms Saunders, 3 Credits
Sched No 739354

**Engl 324**
**Short Story**
●
A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction. (Course offered in the spring only.)
*Prerequisites: See note at beginning of English section.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-045, Mr Divver, 3 Credits
Sched No 739554

**Engl 330**
**Short Novel**
●
Through reading of representative short novels, the course attempts to define the differences among the short story, the novel, and the novella or short novel. Generalizations about the similarities and differences between these genres and poetry and drama are considered. The course studies novels by such writers as Tolstoy, James, Conrad, Porter, Roth, Faulkner, Wright, and Camus.
*Prerequisites: See note at beginning of English section.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-055, Staff, 3 Credits
Sched No 739754

**Engl 348**
**The Nature of Literacy**
●
A study of the theories of literacy, in its relation to human thinking and to social uses and contexts; and of the practice of literacy, in the teaching, learning, and use of literate behaviors in contemporary American society. The course links the active investigation of literacy issues with related readings, and draws implications for the teaching of reading and writing and for the study of literature.
*Prerequisite: Engl 240.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-053, Ms Mitchell, 3 Credits
Sched No 739798

**Engl 368**
**Modern American Fiction**
●
A study of significant American fiction from the close of the nineteenth century to World War II. Attention to aspects of literary modernism, aesthetic self-consciousness and experimentation, and the interaction between evolving fictional forms and changing social patterns. Further emphasis: the impact of World War I and the Depression on behavior, sensibility and novelistic strategy; growing explicitness; the emergence of other voices from other rooms—ethnic, sexual, regional, racial; the variety and achievement of modern American fiction. Works by Henry James, Stephen Crane, Edith Wharton, F Scott Fitzgerald, Ernest Hemingway, William Faulkner and others.
*Prerequisites: See note at beginning of English section.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-061, Staff, 3 Credits
Sched No 739954

**Engl 371**
**The Adolescent in Literature**
●
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donleavy, Mishima, Golding, Lessing, Moravia, Mauriac, and Sagan.
*Prerequisites: See note at beginning of English section.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-056, Staff, 3 Credits
Sched No 740151

**Engl 375**
**Children's Literature**
●
The study of literature for children, including criticism and the history of the development of literary materials written specifically for children. Works by such authors as Lewis, Grahame, Wilder, and Milne are explored in the context of the historical and cultural settings in which they were produced, and the texts will be analyzed both as works of art and as instruments of cultural and didactic impact.
*Prerequisites: See note at beginning of English section.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-061, Ms Shaner, 3 Credits
Sched No 740351

**Engl 383**
**Shakespeare II**
●
Shakespeare's problem plays, major tragedies and late romances. The course emphasizes critical interpretations of individual plays, and it assumes that students will have had some experience of Shakespearean plays, such as those in Engl 382; but this course may be elected without such experience.
*Prerequisites: See note at beginning of English section.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-056, Mr Divver, 3 Credits
Sched No 740551

**Engl 410**
**The Modern Period**
●
A study of the phenomenon of "modernism" in roughly, the first half of the twentieth century in Britain and America. Reading and discussion of such writers as Yeats, Joyce, Lawrence, Woolf, Eliot, Hemingway, Pound, and Faulkner.
*Prerequisites: See note at beginning of English section.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-055, Mr Divver, 3 Credits
Sched No 740612

**Engl 415**
**Irish Literature**
●
A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers will also be studied.
*Prerequisites: See note at beginning of English section.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-2-124, Ms Walsh, 3 Credits
Sched No 740751

## English as a Second Language

It is to the advantage of the student to be placed in the proper English course. Both 101E and 102E are freshman-level courses, taught at a higher level than Advanced ESL. To ensure appropriate placement in 101E, students are required to take a writing placement test provided by the English Department. Students who wish to take 102E must present a transcript or final grade report showing that they have had one semester of Freshman English at UMass Boston or another school.

**Engl 101E**
**Freshman English I**
●
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials vary from section to section, but all sections require a minimum of seven papers. This special ESL section of Freshman English is designed to meet the specific needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.
*Prerequisite: Writing placement test (see note above).*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-052, Mr Rhodes, 3 Credits
Sched No 737401

**Engl 102E**
**Freshman English II**
●
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students again write about seven papers, including one research paper. Attention is given to English grammar from a non-native point of view. For bilingual students only.
*Prerequisite: One semester of Freshman English (see note above).*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
W-1-053, Ms Fattori, 3 Credits
Sched No 738055

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-052, Ms Fattori, 3 Credits
Sched No 738100

## French

**French 101**
**Elementary French I**
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French. Weekly lab attendance and assignments required.
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 10:00am-12:30pm
W-1-019, Ms Baptista, Lab Fee: $15
4 Credits, Sched No 742159

**French 102**
**Elementary French II**
●
A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Weekly lab attendance and assignments required.
*Prequisite: French 101 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
July 5-Aug 3, Session II
MTuWTh, 10:00am-12:30pm
W-1-019, Ms Baptista, Lab Fee: $15
4 Credits, Sched No 742359

**French 201**
**Intermediate French I**
●
This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
*Prerequisite: French 102, 115, or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 10:00am-12:30pm
W-1-020, Staff, Lab Fee: $15
4 Credits, Sched No 742559

**French 202**
**Intermediate French II**
●
This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
*Prerequisite: French 201 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
July 5-Aug 3, Session II
MTuWTh, 10:00am-12:30pm
W-1-020, Ms Hansen, Lab Fee: $15
4 Credits, Sched No 742759

**French 301**
**Composition et stylistique**
●
A course in written expression beyond the intermediate level. Emphasis is on composition as well as on grammatical and stylistic analysis of contemporary texts.
*Prerequisite: French 202 or equivalent, or permission of instructor.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-415, Staff, 3 Credits
Sched No 742959

## Geography

Special Program

**Exploring the**
**Coastal Environment**
**May 30-June 29**
●
This four-week program seeks to develop an understanding of marine resources and oceanography through a combination of classroom studies and field activities focused on marine and coastal environments. Highlights of the program include a three-day field excursion to Nantucket Island and a seven-day research expedition aboard the schooner *Sylvina W. Beal* as it sails from Boston to Mystic, Connecticut. The program comprises two three-credit courses, Geog 226 (Physical Oceanography) and Geog 227 (Marine Resources; see descriptions below). A non-credit option is available by special permission.

The program fee of $1,495 covers instruction and course materials, transportation by ferry to and from Nantucket, return transportation by rail from Mystic, Connecticut, and passage, meals, and all activities on board the *Sylvina W. Beal*. To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915

**Geog 101**
**The Global Environment**
●
Consideration of the physical geographic environment. Topics include analysis of location on the globe (maps), the atmosphere and oceans, climate, soils, vegetation, and landforms. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
*Distribution Area: Natural Sciences.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-423, Mr Looney, 3 Credits
Sched No 743753

**Geog 102**
**World Regional Geography**
●
An analysis of physical and human geographic factors, including landforms, climate, soils, resources, population and other factors where appropriate, in selected world regions. Major world regions are discussed with respect to the interaction between human beings and their environment. Each region is studied to develop major physical and human geographic principles or relationships.
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
S-2-065, Mr Mensoian, 3 Credits
Sched No 743953

**Geog 110**
**Physical Geology**
●
A survey of the processes which affect the earth, the materials of which the earth is formed, and the earth's internal structure.
*Distribution Area: Natural Sciences.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
S-3-035, Mr Nellis, 3 Credits
Sched No 744157

**Geog 225**
**Weather and Climate**
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
*Prerequisite: Sophomore standing.*
*Distribution Area: Natural Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-423, Mr Mensoian, 3 Credits
Sched No 744357

**Geog 226**
**Physical Oceanography**
●
The development of oceanography as a science. An introduction to the early contributors to oceanography and the methods and techniques of physical oceanography. Discussion of the geological setting, coastal processes and effects on the coast, and mineral extraction, energy and transportation will be examined. The course concludes with a consideration of the origin of sea water, its movements (currents, tides, and waves) and its composition. The relationship of physical environments to life forms and marine industries.
*Prerequisite: Sophomore standing or permission of instructor.*
*Distribution Area: Natural Sciences.*

Note: Geog 226 is offered this summer as part of the special program, "Exploring the Coastal Environment" (see above).

**Geog 227**
**Marine Resources**
●
Major emphasis on the commercial invertebrates and vertebrates (mainly fish) with respect to their distribution, methods of catching and commercial values. Minerals, energy and transportation are also examined as marine resources.
*Prerequisite: Sophomore standing or permission of instructor.*
*Distribution Area: Natural Sciences.*

Note: Geog 227 is offered this summer as part of the special program, "Exploring the Coastal Environment" (see above).

**Geog 295**
**Groundwater**
●
This course examines that part of the hydrologic cycle which deals with precipitation, evaporation, infiltration, and groundwater, hydraulics. Specific parameters of groundwater hydraulics to be studied include porosity, hydraulic conductivity, storativity, transmissivity, and flow rates and patterns. The course also examines confined and unconfined aquifers, and leaky confining layer hydraulics.
*Prerequisites: Geog 110 and Math 124, or permission of the instructor.*
*Distribution Area: Social and Behavioral Sciences.*

Note: Geog 295 is one of the required courses for the Certificate Program in Hydrogeology. Other required courses are offered in the fall and spring semesters. For information about the program, please contact the Department of Geography at 617 287-5280.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
S-3-035, Mr Nellis, 3 Credits
Sched No 744957

**Geog 380**
**Geographic Information Systems**
●
This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.
*Prerequisite: Geog 265.*

Note: Geog 380 is one of the required courses for the Program in Geographic Information Technologies. Other required courses are offered in the fall and spring semesters. For information about the program, please contact the Department of Geography at 617 287-5280.

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
S-3-020, Mr Pacella-Hazelton, 3 Credits
Sched No 745151

## German

**German 101**
**Elementary German I**
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.
*Distribution Area: Foreign Languages.*

**Morning**
May 30-June 29, Session I
MTuWTh, 8:15-10:45am
M-2-421, Mr Cedargren, Lab Fee: $15
4 Credits, Sched No 745551

**German 102**
**Elementary German II**
●
Continuation of German 101.
*Prerequisite: German 101 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning**
July 5-Aug 3, Session II
MTuWTh, 8:15-10:45am
M-2-421, Mr Boelcskevy, Lab Fee: $15
4 Credits, Sched No 745751

## History

**Hist C101**
**The Individual in History**
●
This course examines the part played by outstanding personalities in history. Was their success due to their ability to shape events? Or due to favorable historical circumstances? The focus is on famous individuals associated with major developments in modern history, such as Luther, Elizabeth, Peter the Great, Napoleon, and Lenin.
*Distribution Area: Historical and Cultural Studies.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-2-624, Mr Sauer, 3 Credits
Sched No 747159

**Hist 111**
**Foundations of Western Civilization**
●
A survey of the political, cultural, social and economic history of Western society from antiquity to 1715. Emphasis is given to the critical analysis of primary sources.
*Distribution Area: Historical and Cultural Studies.*

**Morning**

May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-1-608, Ms Bengston-Hill,
3 Credits, Sched No 747604

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
M-1-608, Mr Callanan,
3 Credits, Sched No 747654

Queen of the disco divas: Boston native Donna Summer.

**Hist 112**
**Modern Western Civilization**
●
This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
*Distribution Area: Historical and Cultural Studies.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-1-608, Mr Bookbinder
3 Credits, Sched No 747854

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-1-608, Mr Callanan
3 Credits, Sched No 747909

**Hist C114**
**Modern World History II**
●
History of modern Western industrial societies and the non-Western world, from 1800 to the present.
*Distribution Area: Historical and Cultural Studies.*
*Diversity Area: United States.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-417, Mr Savage
3 Credits, Sched No 747359

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
M-2-621, Mr Savage
3 Credits, Sched No 747404

**Hist 152**
**Introduction to African History**
●
This course is designed to provide students with a solid foundation of historical knowledge in preparation for more advanced courses in various aspects of African studies. The course emphasizes such themes as Islam in Africa, trade and politics in medieval Africa, slavery and the slave trade, European colonization, and the political economy of independent Africa.
*Distribution Area: Historical and Cultural Studies.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-1-418, Mr Ibokette, 3 Credits
Sched No 748103

**Hist 265**
**American History I**
●
Introduces students at the intermediate level to the study of American history before 1877. Subject matter encompasses virtually all aspects of American society, and the interrelationship among social structure, economic development, everyday life, culture, and formal politics is explored throughout the course. Special attention is given to the nature of historical inquiry and the development of writing skills.
*Prerequisite: Sophomore standing or permission of instructor.*
*Distribution Area: Historical and Cultural Studies.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-2-621, Mr Dunbar, 3 Credits
Sched No 748303

**Hist 266**
**American History II**
●
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Special attention is given to the nature of historical inquiry and the development of writing skills.
*Prerequisite: Sophomore standing or permission of instructor.*
*Distribution Area: Historical and Cultural Studies.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-2-621, Mr Bondi, 3 Credits
Sched No 748503

**Hist 280**
**War in Vietnam**
●
This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and US policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; the US anti-war movement; and US soldiers and veterans of the Vietnam War era.
*Distribution Area: Historical and Cultural Studies.*
*Diversity Area: International.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-2-621, Mr Hunt, 3 Credits
Sched No 748703

**Hist 339**
**Irish History**
●
The forces and movements in the development of Irish Nationalism and the achievement of national independence.
*Prerequisite: Sophomore standing.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-417, Mr Breen, 3 Credits
Sched No 748903

**Hist 387**
**History of American Foreign Policy in 20th Century**
●
A survey of United States foreign policy and diplomatic relations with other powers from the turn of the century to the 1960s. Emphasis on domestic sources of foreign policies and on general topics such as World Wars I and II, Cold War diplomacy, and the debate over America's role in world affairs.
*Prerequisite: Sophomore standing.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
M-2-621, Mr Karabell, 3 Credits
Sched No 749107

**Hist 395**
**The History of Boston**
●
A general survey from 1630 to the present, emphasizing the variety of people who gave this seaport its special character and prominence in Amercian history.
*Prerequisite: Sophomore standing.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-2-213, Mr Brown, 3 Credits
Sched No 749163

**Hist 478A**
**Terrorism in the 20th Century**
●
This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
*Prerequisite: Junior standing or permission of instructor.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-1-418, Mr Bookbinder, 3 Credits
Sched No 749307

## Human Performance and Fitness

**HPF 130**
**Fitness Related Activities**
●
This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades K-12. Emphasis is given to the analysis and design of fitness-related activities, and to helping students develop and appreciate skills that can enhance the quality of their lives.

Note: This course is for non-majors only.

**Morning**
May 30-June 29, Session I
MTuWTh, 10:00am-12:00pm
W-1-058, Mr Webb, 3 Credits
Sched No 749907

**HPF 221**
**First Aid and Cardiopulmonary Resuscitation**
●
Students completing this course fulfill the requirements of the American Red Cross for the Standard First Aid and Safety Certificate and the Cardiopulmonary Community Resuscitation Certificate.

**Morning**
May 30-June 29, Session I
MTuWTh, 8:15-9:45am
W-1-058, Mr Webb, 2 Credits
Sched No 750104

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-058, Mr Urrutia
2 Credits, Sched No 750154

**HPF 256**
**Lifetime Fitness**
●
This course introduces students to the concepts and principles of physical fitness from the fields of exercise physiology and tests and measurement. It emphasizes the practical application of research to the design of individual physical fitness programs. Students gain an understanding of cardiorespiratory fitness, muscular strength and endurance, body weight and body composition, flexibility, and neuromuscular relaxation.

Note: This course involves students in physical activity. A release from a physician is required for students who are older than 35 or who are disabled.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-034, Mr McInnis, 3 Credits
Sched No 750354

**HPF 321**
**Physiology of Exercise**
●
This course is designed to provide the student with knowledge of the anatomy and physiology of the body's systems and of how these systems respond to acute exercise and chronic exercise training. Physiological systems to be examined include the cardiovascular, musculoskeletal, and respiratory systems, and the metabolic pathways necessary for the production of energy. The integration of the system in response to acute and chronic exercise is studied for the purpose of understanding and evaluating physical performance.
*Prerequisites: Biol 207 and 208.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-034, Staff, 3 Credits
Sched No 750554

## Italian

**Ital 101**
**Elementary Italian I**
●
For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and asisgnments required.
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 10:00am-12:30pm
M-2-420, Staff, Lab Fee: $15
4 Credits, Sched No 753356

**Ital 102**
**Elementary Italian II**
●
Continuation of Ital 101.
*Prerequisite: Ital 101 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning/Afternoon**
July 5-Aug 3, Session II
MTuWTh, 10:00am-12:30pm
M-2-420, Staff, Lab Fee: $15
4 Credits, Sched No 753556

## Japanese

**Japan 101**
**Elementary Japanese I**
●
For students with no previous language training in Japanese. Introduction to pronunciation, grammar, conversation, and the elements of the writing system (Hiragana and Kanji).
*Distribution Area: Foreign Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-428, Mr Kokubo, 3 Credits
Sched No 753956

**Japan 102**
**Elementary Japanese II**
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
*Prerequisite: Japan 101.*
*Distribution Area: Foreign Languages.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-428, Mr Kokubo, 3 Credits
Sched No 754150

## Latin

**Lat 101**
**Fundamentals of Latin I**
●
Designed to complete a standard basic textbook with Latin 102.
*Distribution Area: Foreign Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-205, Ms McDermott, 3 Credits
Sched No 755754

**Lat 102**
**Fundamentals of Latin II**
●
Continuation of Latin 101.
*Distribution Area: Foreign Languages.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-205, Mr Nisetich, 3 Credits
Sched No 755954

## Linguistics

**Ling 151**
**Elementary Sign Language I**
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.
*Distribution Area: Foreign Languages.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-428, Staff, 3 Credits, Lab Fee: $15
Sched No 754950

**Ling 152**
**Elementary Sign Language II**
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.
*Prerequisite: Ling 151 or permission of the instructor.*
*Distribution Area: Foreign Languages.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-428, Staff, 3 Credits, Lab Fee: $15
Sched No 755154

**Ling 153**
**Elementary Sign Language III**
●
This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
*Prerequisites: Ling 152 or permission of instructor.*
*Distribution Area: Foreign Languages.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-428, Staff, 3 Credits, Lab Fee: $15
Sched No 755354

## Management

UMass Boston's College of Management (CM) has four departments: Accounting and Finance, Management, Management Science and Information Systems, and Marketing and Communication. All CM offerings appear below, grouped according to department.

Any student may register for AF 201, AF 210, AF 211, and MSIS 110. To enroll in any other CM course, you will need to obtain prior approval by providing a transcript to CM indicating that you have completed the course prerequisite(s). At least 60 credit hours and a GPA of 2.0 are required for all 300- and 400- level CM courses. (See course listings for other prerequisites.)

To register for CM courses, a UMass Boston CM student will need a completed registration form and written permission from CM's Office of Student Services. A non-CM or non-UMass Boston student will need a current official college transcript and, if applicable, verification of his or her current registration in prerequisite courses. This material must be reviewed and approved by CM's Office of Student Services (located on the 5th floor of McCormack Hall, room 603) no later than the last day of the add/drop period. A student wishing to register in person for CM courses should call CM's Office of Student Services, at 617 287-7760, for an appointment. The office is open Monday through Friday, 8:30am to 5:00pm.

## Accounting and Finance

**AF 201**
**Personal Finance**
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-057, Mr Cook, 3 Credits
Sched No 701608

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-057, Ms Walsh, 3 Credits
Sched No 701658

**AF 210**
**Financial Accounting**
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
*Prerequisite: 30 credits.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-057, Mr Seltz, 3 Credits
Sched No 701858

July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-057, Mr Ferrara
3 Credits, Sched No 701903

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-057, Mr Lyken
3 Credits, Sched No 702107

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-054, Mr Volkert
3 Credits, Sched No 702157

**AF 211**
**Managerial Accounting**
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
*Prerequisite: AF 210.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-057, Mr Keith, 3 Credits
Sched No 702357

July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-057, Ms Walsh, 3 Credits
Sched No 702402

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-054, Mr Coleman,
3 Credits, Sched No 702602

July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-057, Mr Ferrara,
3 Credits, Sched No 702652

**AF 301**
**Introduction to Financial Management**
●
Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.
*Prerequisites: AF 211 and 60 semester hour credits.*
*Enrollment restricted: See note under Management above.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-054, Mr Coughenour
3 Credits, Sched No 702852

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-2-125, Mr Jackson
3 Credits, Sched No 702907

**AF 310**
**Intermediate Accounting I**
●
Develops students' knowledge of financial accounting theory. The course puts particular emphasis on the application of theory and practical problems arising from limitations of traditional financial statements. The course provides similar in-depth analysis of asset and current liability items.
*Prerequisite: AF 211 and 60 semester hour credits.*
*Enrollment restricted: See note under Management above.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-2-125, Mr Seltz, 3 Credits
Sched No 703101

**AF 335**
**Investments**
●
Provides a sound understanding of the principles of investment analysis and valuation. Describes the theory and practice of investment decision-making; particularly as it relates to investors' motives and characteristics, the types of securities used to satisfy their needs, and the financial markets in which they operate.
*Prerequisite: AF 301 and 60 semester hour credits.*
*Enrollment restricted: See note under Management above.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-2-124, Mr Coughenour, 3 Credits
Sched No 703301

**MGT 130**
**Introduction to Business**
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-064, Mr Quaglieri
3 Credits, Sched No 762050

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-064, Ms Jackson
3 Credits, Sched No 762250



● Register early and avoid the dreaded summer squash.

**MGT 303**
**Managing Organizations**
●
Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
*Prerequisite: 60 credits.*
*Enrollment restricted: See note under Management above.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-054, Mr Boroschek, 3 Credits
Sched No 762450

**MGT 330**
**Business Environments and Public Policy**
●
Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
*Prerequisite: 60 credits.*
*Enrollment restricted: See note under Management above.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-2-198, Mr McCarthy, 3 Credits
Sched No 762650

**MGT 331**
**Managerial Ethics and Social Issues**
●
Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
*Prerequisite: MGT 303 and 60 semester hour credits.*
*Enrollment restricted: See note under Management on page 14.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-064, Ms Jackson, 3 Credits
Sched No 762905

**MGT 490**
**Strategic Management**
●
Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students. MGT331 can be taken concurrently with this course.
*Prerequisites: All management core courses.*
*Enrollment restricted: See note under Management on page 14.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-064, Mr Levy, 3 Credits
Sched No 763509

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-054, Mr Vadlamani
3 Credits, Sched No 763309

**MSIS 110**
**Introduction to Computers and Information Services**
●
Introduces computers, information systems, and their use in business decision-making. Topics include management information concepts and components, productivity software tools, flowcharting, BASIC programming, and simple applications.

Note: The fee for this three-credit course is $415.

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-054, Mr Chaudhury
3 Credits, Sched No 764903

July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-1-054, Mr Gutierrez
3 Credits, Sched No 764953

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-2-124, Mr Chaudhury
3 Credits, Sched No 765157

July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-056, Mr Kuilboer
3 Credits, Sched No 765202

**MSIS 210**
**Managerial Statistics I**
●
Provides the student with the basic statistical techniques needed for business decision-making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, probability and probability distributions, and an introduction to statistical inference. Students use statistical software for data presentation and analysis.
*Prerequisite: Math 134.*
*Prerequisite or corequisite: MSIS 110.*
*Enrollment restricted: See note under Management on page 14.*

Note: The fee for this three-credit course is $415.

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-2-125, Mr Papageorgiou
3 Credits, Sched No 765402

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-2-127, Mr Gianoukos
3 Credits, Sched No 765602

**MSIS 211**
**Managerial Statistics II**
●
Provides the student with knowledge of more advanced statistical analysis tools building upon the skills developed in MSIS 210. The emphasis of this course is on using statistical methods to improve the quality of managerial decision-making. Topics include statistical inference, regression analysis, non-parametric methods, and decision theory. Students use statistical software for analysis of practice oriented problems in a management setting.
*Prerequisite: Math 134 and MSIS 110 and MSIS 210.*
*Enrollment restricted: See note under Management on page 14.*

Note: The fee for this three-credit course is $415.

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-009, Mr Shimshak
3 Credits, Sched No 765802

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-2-124, Mr Gianoukos
3 Credits, Sched No 766006

**MSIS 301**
**Operations Management**
●
Introduces the student to the techniques available for the design and control of any operating system transforming "inputs" into "outputs." Problems associated with the operation of both manufacturing and service organizations are discussed, with an emphasis on managing for quality. Topics covered include forecasting, optimization techniques, inventory management, and location and production planning. Students use operations research/management science software to solve a wide variety of operations management problems.
*Prerequisites: Math 134, MSIS 110, MSIS 210 and 60 credits.*
*Enrollment restricted: See note under Management on page 14.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-2-126, Mr Gianoukos
3 Credits, Sched No 766406

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-2-125, Mr Richetta
3 Credits, Sched No 766206

**MAC 299**
**Analysis and Communication for Managers**
●
Offers instruction and practice in the writing of persuasive analytical prose. With its focus on managerial reasoning, the course emphasizes clarity and coherence in case analyses and project reports. It is required of all students in the College of Management.
*Enrollment restricted to UMass Boston CM students only.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-420, Ms Nelson
3 Credits, Sched No 756558

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-055, Ms Curry
3 Credits, Sched No 756358

**MAC 301**
**Principles of Marketing**
●
Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
*Prerequisite: Completion of 60 semester hour credits.*
*Enrollment restricted: See note under Management on page 14.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-055, Mr McClure
3 Credits, Sched No 756758

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-2-126, Mr Young
3 Credits, Sched No 756803

## Mathematics

Please note: Computer science course descriptions appear in this bulletin under "Computer Science."

**Requirements and Recommendations**

•

Any student who intends to take a mathematics course at or below the level of Math 140 (Calculus I) or a Computer Science course at or below the level of CS 110 (Introduction to Computer Programming) must furnish evidence at the first class meeting that he or she is prepared for that course. Such evidence may include a suitable score on the math diagnostic test, a satisfactory grade in a prerequisite course, or a relevant transcript.

Enrollment in Math 129, Math 130, or CS 110 requires a suitable diagnostic test score. Successful completion of Math 110 does not qualify one to take any of these courses. The diagnostic test for CS 110 may be waived for students who have completed Math 140 (Calculus I) at UMass Boston or elsewhere.

**Math Diagnostic Test**

•

Appropriate preparation is especially important for students taking mathematics and computer science courses, and the University wants to be certain that students in these courses have the math skills they need for success. Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. The diagnostic test may be taken in McCormack Hall, 3rd floor, room 612, on the dates and during the time periods listed below.

| Date/Day | Time |
|---|---|
| May 11 (Th) | 4:30-7:30pm |
| May 12 (F) | 11:00am-2:00pm |
| May 25 (Th) | 3:00-7:00pm |
| May 26 (F) | 11:00am-2:00pm |
| May 30 (Tu) | 12:00-4:00pm |
| June 21 (W) | 1:00-4:00pm |
| June 22 (Th) | 1:00-4:00pm |
| July 13 (Th) | 3:00-7:00pm |
| July 17 (M) | 10:00am-2:00pm |
| July 18 (Tu) | 3:00-7:00pm |

There is no fee. Please note: If you wish to take the test, you must bring photo identification with you. You should allow at least one hour for the test. Tests are given on a walk-in basis, not by appointment. No practice tests are available, and calculators are not allowed. For further information, please call 617 287-5522.

**Math 110**
**Basic Algebra**

•

For students with a weak math background who want to develop skills for further math or science courses. Covers basic high school math. Topics include multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
*Prerequisite: Math diagnostic test only.*
*Distribution Area: Mathematics and Computer Languages.*

Note: No student receives graduation credits for Math 110 if it is taken after successful completion of Math 124,125,129, or 130 or a higher math course.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-009, Staff, 3 Credits
Sched No 758001

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-009, Staff, 3 Credits
Sched No 758051

**Math 125**
**Introductory Statistics**

•

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
*Prerequisite: Math diagnostic test or Math 110.*
*Distribution Area: Mathematics and Computer Languages.*

Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345 or 645. Not open to mathematics majors, or science majors, except in nursing and geography.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-054, Mr Truesdell
3 Credits, Sched No 758251

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-054, Staff, 3 Credits
Sched No 758306

**Math 129**
**Pre-Calculus for Management and Social Science Students**

•

This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
*Prerequisite: Math diagnostic test.*
*Distribution Area: Mathematics and Computer Languages.*

Note: Students intending to take Calculus I and II (Math 140 and 141) should take Math 130 instead of Math 129. Students who have successfully completed Math 129 may not subsequently take Math 124 for credit. Students may take Math 130 after Math 129 only with explicit permission of the Mathematics and Computer Science Department, and then only for two credits. Students who have taken Math 124 may take this course only with departmental permission, and then only for two credits.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-057, Mr Herda, 3 Credits
Sched No 758506

**Math 130**
**Pre-Calculus**

•

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses.
*Prerequisite: Math diagnostic test only. Successful completion of Math 110 is not enough.*
*Distribution Area: Mathematics and Computer Languages.*

Note: Qualified students should enter Math 140 without taking this course. No student receives graduation credits for Math 130 if it is taken after successful completion of Math 140 or a higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after 124 or Math 129 only with explicit permission of the Department of Mathematics and Computer Science, and then only for two credits.

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-009, Mr Mukherjee
3 Credits, Sched No 758906

July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-009, Staff, 3 Credits
Sched No 759005

**Evening**
May 30-July 12, Session I
MTuWTh, 7:45-9:15pm
W-1-009, Staff, 3 Credits
Sched No 758956

July 17-Aug 24, Session II
MTuWTh, 7:45-9:15pm
W-1-009, Staff, 3 Credits
Sched No 759055

**Math 134**
**Managerial Algebra and Calculus**

•

This course is designed to provide students with mathematical literacy through mastery of basic algebra and basic calculus. Topics include functions, graphs, absolute value, linear equations, inequalities, systems of linear equations and inequalities, polynomials, exponential and logarithmic functions, limits, continuity, derivatives, summation of series, and integration. Applications will be made to managerial situations throughout the course.
*Prerequisite: Math diagnostic test or completion of Math 129.*
*Distribution Area: Mathematics and Computer Languages.*

Note: This course is generally for College of Management students. Students may not receive graduation credit for both Math 134 and Math 135. Students may take Math 140 after Math 134 only with the explicit permission of the Math Department, and then only for two credits.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-047, Ms Roche, 3 Credits
Sched No 759455

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
W-1-047, Ms Roche
3 Credits, Sched No 759500

**Math 140**
**Calculus I**

•

The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
*Prerequisite: Math diagnostic test or Math 130.*
*Distribution Area: Mathematics and Computer Languages.*

Note: A student who has received credit for Math 134 or Math 135 may not take Math 140 for credit without the explicit permission of the Mathematics and Computer Science Department, and then only for two credits.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:45am
W-2-124, Mr Greeley, 4 Credits
Sched No 759750

May 30-July 12, Session I
MTuWTh, 8:00-9:45am
W-1-047, Mr Greeley, 4 Credits
Sched No 759700

July 17-Aug 24, Session II
MTuWTh, 10:00-11:45am
W-1-047, Mr Singh, 4 Credits
Sched No 759855

**Evening**
May 30-July 12, Session I
MTuWTh, 5:45-7:30pm
W-1-009, Staff, 4 Credits
Sched No 759805

July 17-Aug 24, Session II
MTuWTh, 5:45-7:30pm
W-1-009, Staff, 4 Credits
Sched No 759900

**Math 141**
**Calculus II**

•

Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series.
*Prerequisite: Math 140 or equivalent.*
*Distribution Area: Mathematics and Computer Languages.*

Note: Because Math 141 is the second part of a three-semester calculus sequence, it should be taken as soon as possible after Math 140.

**Morning**
May 30-July 12, Session I
MTuWTh, 8:00-9:45am
W-1-057, Mr Wortman
4 Credits, Sched No 760307

May 30-July 12, Session I
MTuWTh, 10:00-11:45am
W-2-126, Mr Wortman
4 Credits, Sched No 760357

July 17-Aug 24, Session II
MTuWTh, 8:00-9:45am
W-1-057, Mr Singh, 4 Credits
Sched No 760402

**Evening**
July 17-Aug 24, Session II
MTuWTh, 7:45-9:30pm
W-2-126, Staff, 4 Credits
Sched No 760452

**Math 240**
**Calculus III**

•

Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals, substitution rule, and Jacobians.
*Prerequisite: Math 141 is required; Phys 114 is recommended.*
*Distribution Area: Mathematics and Computer Languages.*

Note: Because Math 240 is the final part of a three-semester calculus sequence, it should be taken as soon as possible after Math 141.

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-2-127, Mr Schay, 3 Credits
Sched No 760652

**Math 260**
**Linear Algebra I**

•

Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues, and eigenvectors.
*Prerequisite: Math 141.*
*Distribution Area: Mathematics and Computer Languages.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-2-127, Staff, 3 Credits
Sched No 760713

**Math 310**
**Applied Ordinary Differential Equations**

•

Comprehensive study of ordinary differential equations. Series solutions to differential equations, Bessel functions, characteristic functions, LaPlace transforms, and Fourier series.
*Prerequisites: Math 240 and either Math 260 or Phys 114 (lab optional).*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-2-126, Mr Herda, 3 Credits
Sched No 760852

For more information...

If you have questions about any of the courses or programs described in this bulletin, call 617 287-7900.

**Math 345**
**Probability**
●
The mathematical study of the laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Basic principles of combinatorics are introduced to solve problems in discrete probability spaces.
*Prerequisite: Math 141 or permission of instructor.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-054, Mr Truesdell, 3 Credits
Sched No 761056

## Music

**Music 185**
**Private Music Lessons**
●
Individual instruction in voice, piano, guitar, and all orchestral instruments offered at beginning, intermediate, and advanced levels by experienced performer-teachers. Twelve weekly lessons in technique and interpretation are available. Lessons can be one hour or one half hour in length; both options carry one academic credit. Lesson times are arranged between student and advisor. For further information, contact the Music Department or visit the Summer Registration Center.

**Course fees:**
12 weekly one-hour lessons, $300, 1 Credit
12 weekly half-hour lessons, $150, 1 Credit

**Music 185A: Flute**
Half-hour lessons — Sched No 767400
One-hour lessons — Sched No 767450

**Music 185B: Bass**
Half-hour lessons — Sched No 767650
One-hour lessons — Sched No 767705

**Music 185C: Clarinet**
Half-hour lessons — Sched No 767905
One-hour lessons — Sched No 767955

**Music 185D: Drums**
Half-hour lessons — Sched No 768159
One-hour lessons — Sched No 768204

**Music 185E: Guitar**
Half-hour lessons — Sched No 768404
One-hour lessons — Sched No 768454

**Music 185F: Piano**
Half-hour lessons — Sched No 768654
One-hour lessons — Sched No 768709

**Music 185G: Saxophone**
Half-hour lessons — Sched No 769008
One-hour lessons — Sched No 769058

**Music 185H: Violin**
Half-hour lessons — Sched No 769147
One-hour lessons — Sched No 769153

**Music 185I: Voice**
Half-hour lessons — Sched No 769503
One-hour lessons — Sched No 769553

**Music 185J: Trumpet**
Half-hour lessons — Sched No 769858
One-hour lessons — Sched No 769903

**Music 185K: Cello**
Half-hour lessons — Sched No 770100
One-hour lessons — Sched No 770150

**Music 185L: Trombone**
Half-hour lessons — Sched No 770350
One-hour lessons — Sched No 770405

**Music 185M: Organ**
Half-hour lessons — Sched No 770605
One-hour lessons — Sched No 770655

**Music 185N: Viola**
Half-hour lessons — Sched No 770855
One-hour lessons — Sched No 770900

**Music 185O: Oboe**
Half-hour lessons — Sched No 771104
One-hour lessons — Sched No 771154

**Music C111**
**Introduction to Music**
●
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
*Distribution Area: The Arts.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-1-005, Mr Mitchell
3 Credits, Sched No 771354

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-005, Mr Patterson
3 Credits, Sched No 771409

**Music C115**
**World Music**
●
An introduction to the diverse musical traditions of the world. The role of music in society, ritual, and culture. A comparative study of styles and instruments with an emphasis on listening to representative recordings.
*Distribution Area: The Arts.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-005, Mr Stubbs, 3 Credits
Sched No 771609

**Music 251**
**History and Development of Jazz in America**
●
The development of jazz from its origin to the present.
*Distribution Area: The Arts.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-005, Ms Munroe, 3 Credits
Sched No 772003

**Music C252**
**African and African-American Music**
●
An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.
*Distribution Area: The Arts.*
*Diversity Area: United States.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-005, Mr Walters, 3 Credits
Sched No 771809

## Nursing

**Nursng 205**
**Health Assessment**
●
The focus of this course is on assessment, the first phase of the nursing process, seen within an organizing framework of systems analysis. The nursing diagnostic statement is emphasized as the basis for the planning of nursing management. The course introduces basic processes of health assessment, interviewing, and history-taking. Physical examination techniques (inspection, palpation, percussion, auscultation, measurement, and instrumentation) are described as extensions of the observation process. The course includes a practicum component.
*Prerequisites: Biol 111 and 207, Chem 200, Nursng 230, and permission of the College of Nursing.*
*Co-requisite: Nursng 201, Biol 208.*

**Lecture: Morning**
May 30-July 11, Session I
TuTh, 8:15-11:15am
W-2-198, Ms Lewis, 4 Credits
Sched No 772403

**Lab: Afternoon**
May 30-July 11, Session I
TuTh, 2:30-4:30pm
Ms Lewis, Lab Fee: $30
Sched No 772508

May 30-July 11, Session I
TuTh, 12:00-2:00pm
Ms McKenna, Lab Fee: $30
Sched No 772453

## Occupational Education

**OccEd 207**
**Competency-Based Vocational Educational Curriculum Development**
●
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for the effective teaching of vocational programs. Students will conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests.

**Evening**
July 18-Aug 24, Session II
TuTh, 5:00-8:00pm
Minuteman Regional Vocational
Technical High School, Lexington
Staff, 3 Credits
Sched No 772908

**OccEd 209**
**Teaching Methods: Instructional Strategies in Vocational Education**
●
This course identifies the vastly divergent student population (including non-traditional, special needs, and adult learners) and examines individual student needs, interests, aptitudes, attitudes, and abilities in meeting integrated academic/vocational competencies.

**Evening**
July 17-Aug 23, Session II
MW, 5:00-8:00pm
Minuteman Regional Vocational
Technical High School, Lexington
Staff, 3 Credits
Sched No 773302

**OccEd 211**
**Fundamentals of the Vocational Education Environment**
●
This course gives provisionally approved vocational/technical educators an historical perspective of vocational education and an insight into its future. The course will analyze federal and state laws germane to vocational education, as well as methods of implementing student organization programs. It will also analyze the workings of a vocational school meeting and examine a specific issue.

**Evening**
May 31-July 12, Session I
MW, 5:00-8:00pm
Minuteman Regional Vocational
Technical High School, Lexington
Staff, 3 Credits
Sched No 773502

**OccEd 212**
**Management of the Vocational Education Environment**
●
This course trains vocational educators in the theory and practice of effective classroom and laboratory management. Instructional organization, shop organization, safety, first aid, and student management will recieve special emphasis.

**Evening**
May 30-July 11, Session I
TuTh, 5:00-8:00pm
Minuteman Regional Vocational
Technical High School, Lexington
Staff, 3 Credits
Sched No 773702

**OccEd 215**
**Students with Special Needs in Vocational Technical Education**
●
This course will provide an introduction to legislation governing the education of special-needs students in the vocational setting and to the different special-needs populations covered by special education legislation. There will be a special focus on working with these populations in the vocational setting. Teachers will prepare themselves to take a proactive role in special education team procedures and will be introduced to human service and manpower agencies that work effectively with special-needs students.

**Evening**
July 17-Aug 23, Session II
MW, 5:00-8:00pm
Minuteman Regional Vocational
Technical High School, Lexington
Staff, 3 Credits
Sched No 774106

**OccEd 216**
**Computerized Vocational Technical Curriculum Management**
●
This course is designed to provide the vocational technical educator with the skills required to use the microcomputer as a tool for curriculum, classroom record-keeping, and planning. Students will adapt, modify, and incorporate the curricular resources developed within Massachusetts, including CBVE and others, into practical learning applications using the computer. In addition to offering hands-on experience with a microcomputer, the course will enable participants to blend classroom and laboratory learning, with an emphasis on integrated software and its application within a vocational technical setting.

**Evening**
May 30-July 11, Session I
TuTh, 5:00-8:00pm
Electrical Industry Training Center
194 Freeport Street, Boston
Staff, 3 Credits
Sched No 774306

**OccEd 534**
**Instructional Strategies and Programming for Special Needs Students**
●
Teaching methodologies and strategies in special needs will be the primary focus of the course, with an emphasis on assessment, program and curriculum modification, remediation techniques and task analysis. Special consideration will be given to integrating students into existing vocational training settings and to the development of alternative community-based training programs.

**Morning**
July 17-Aug 3, Session II
MTuWThF, 9:00am-12:00pm
Northeast Metropolitan Regional
Vocational High School, Wakefield
Staff, 3 Credits
Sched No 774906

## Philosophy

**Phil 100**
**Introduction to Philosophy**
●
An introductory examination of the problems and scope of philosophy.
*Distribution Area: Philosophical and Humanistic Studies.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-2-206, Staff, 3 Credits
Sched No 775855

July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
M-2-206, Staff, 3 Credits
Sched No 776009

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-1-418, Staff, 3 Credits
Sched No 775950

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-214, Staff, 3 Credits
Sched No 775900

**Phil C108**
**Moral and Social Problems**
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
*Distribution Area: Philosophical and Humanistic Studies.*
*Diversity Area: United States.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-2-419, Staff, 3 Credits
Sched No 775300

July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-419, Staff, 3 Credits
Sched No 775405

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-2-213, Staff, 3 Credits
Sched No 775350

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-619, Staff, 3 Credits
Sched No 775455

**Phil 120**
**Introduction to Logic**
●
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking; formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities, and elements of game theory.
*Distribution Area: Mathematics and Computer Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-213, Staff, 3 Credits
Sched No 776209

July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
M-2-419, Staff, 3 Credits
Sched No 776259

**Phil C209**
**Individual and Community**
●
This course is a thematic introduction to methods and ideas central to philosophical and humanistic inquiry. The course will take up a series of ideas and thinkers linked by their relation to the theme of the individual in his or her relation to the community. Readings introduced in this course provide a suitable conceptual foundation for a student's inquiry into basic intellectual assumptions and questions of value.
*Distribution Area: Philosophical and Humanistic Studies.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-213, Staff, 3 Credits
Sched No 775655

**Phil 210**
**Philosophy of Education**
●
Philosophical ideas and concepts relevant to the nature and aims of education.
*Distribution Area: Philosophical and Humanistic Studies.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-621, Staff, 3 Credits
Sched No 776459

**Phil 220**
**Environmental Ethics**
●
An examination of humanity's place in the natural world and its implications for ethics. Topics include the environmental crisis and the need for a new environmental ethic, the ethical dimensions of environmental policy issues, human-centered ethics, obligations to future generations, the intrinsic value of the natural world, animal rights, wilderness, and preservation of species.
*Prerequisite: Phil 100 or Phil C108, or permission of instructor.*
*Distribution Area: Philosophical and Humanistic Studies.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-1-418, Staff, 3 Credits
Sched No 776659

●
A summer solstice computer? That's one of the many theories archaeologists and astronomers have come up with to explain Stonehenge.

**Phil 222**
**Moral Issues in Medicine**
●
Concepts of health, illness, and healing, under different paradigms of medicine. Is medicine an art or a science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g., in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
*Distribution Area: Philosophical and Humanistic Studies.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 776859

**Phil 481A**
**Tolstoy and Russian Philosophy**
●
A study of the religious and moral philosophy of Lev Tolstoy in *Anna Karenina*, and more particularly his treatment of self-knowledge and the emotions, meaning, happiness, truth, freedom, love, marriage, art, morality, politics, religion, and philosophy; secondary readings from Lev Shestov and Vladimir Nabokov; time permitting we will also read some of the short stories of Tolstoy. Discussion format; two short essays.
*Prerequisite: A course in philosophy or permission of the instructor.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-419, Mr Andic, 3 Credits
Sched No 777053

**Phil 481B**
**Ethics of Reproduction**
●
An introduction to issues involving control over the human reproductive/procreative process. Included in the coverage are: contraception, abortion, artificial insemination, in vitro fertilization, prenatal testing and treatment, eugenics, genetic counseling and screening, genetic engineering, and cloning, as well as the social contexts involved in the control of human sexuality and reproduction. Problems will be approached from religious-conservative, liberal and feminist perspectives.

Note: This is an intermediate level course. It does not satisfy the 300 level or above requirements for the philosophy major.

**Afternoon**
July 18-Aug 24, Session II
TuTh 1:30-4:30pm
M-1-418, Mr Rosenfeld, 3 Credits
Sched No 777253

## Physics

**Physic 107**
**College Physics I**
●
Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in physics should enroll concurrently in Physic 181.
*Prerequisite: Math 130 or permission of instructor.*
*Distribution Area: Natural Sciences.*

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 181), for a daytime lab section; students registering for an evening lecture should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
S-1-006, Staff, 3 Credits
Sched No 778057

**Lecture: Evening**
May 30-July 12, Session I
MTuWTh, 5:30-7:00pm
M-2-423, Staff, 3 Credits
Sched No 77812

**Discussion: Evening**
June 1-July 10, Session I
MTh, 7:10-8:50pm
M-2-423, Sched No 778302

**Discussion: Morning**
May 31-July 12, Session I
MW, 10:00-10:50am
S-2-062, Sched No 778152

May 30-July 11, Session I
TuTh, 10:00-10:50am
S-2-062, Sched No 778207

May 31-July 12, Session I
MW, 11:00-11:50am
S-2-062, Sched No 778257

**Physic 108**
**College Physics II**
●
A continuation of Physic 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in Physic 182.
*Prerequisite: Physic 107 or permission of instructor.*
*Distribution Area: Natural Sciences.*

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 182), for a daytime lab section; students registering for an evening lecture, should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
S-1-006, Staff, 3 Credits
Sched No 778502

**Lecture: Evening**
July 17-Aug 24, Session II
MTuWTh, 5:30-7:00pm
M-2-423, Staff, 3 Credits
Sched No 778552

**Discussion: Evening**
July 18-Aug 24, Session II
TuTh, 7:10-8:50pm
M-2-423, Sched No 778752

**Discussion: Morning**
July 17-Aug 23, Session II
MW, 10:00-10:50am
S-2-062, Sched No 778607

July 18-Aug 24, Session II
TuTh, 10:00-10:50am
S-2-062, Sched No 778657

July 17-Aug 23, Session II
MW, 11:00-11:50am
S-2-062, Sched No 778702

**Physic 113**
**Fundamentals of Physics I**
●
The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in Physic 181.
*Corequisite: Math 140; corequisite for physics majors: Physic 181.*
*Distribution Area: Natural Sciences.*

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 181), for a daytime lab section; students registering for an evening lecture, should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

**Lecture: Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
S-2-066, Mr Gordon, 4 Credits
Sched No 778952

**Lecture: Evening**
May 30-July 12, Session I
MTuWTh, 5:30-7:00pm
S-2-066, Staff, 4 Credits
Sched No 779001

**Discussion: Morning**
May 30-July 12, Session I
MTuWTh, 10:00-10:50am
S-2-066, Sched No 779051

May 30-July 12, Session I
MTuWTh, 11:00-11:50am
S-2-066, Sched No 779106

**Discussion: Evening**
June 1-July 10, Session I
MTh, 7:10-8:50pm
S-2-066, Sched No 779156

**Physic 114**
**Fundamentals of Physics II**
●
The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in Physic 182.
*Prerequisite: Physic 113 or permission of instructor.*
*Corequisite: Math 141; corequisite for physics majors: Physic 182.*
*Distribution Area: Natural Sciences.*

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 182), for a daytime lab section; students registering for an evening lecture, should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

**Lecture: Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
S-2-066, Mr Gordon, 4 Credits
Sched No 779356

**Lecture: Evening**
July 17-Aug 24, Session II
MTuWTh, 5:30-7:00pm
S-2-066, Staff, 4 Credits
Sched No 779401

**Discussion: Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-10:50am
S-2-066, Sched No 779451

July 17-Aug 24, Session II
MTuWTh, 11:00-11:50am
S-2-066, Sched No 779506

**Discussion: Evening**
July 17-Aug 24, Session II
MTh, 7:10-8:50pm
S-2-066, Sched No 779556

**Physic 181**
**Physics Laboratory I**
●
Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.
*Corequisite: Physic 107 or 113.*

Note: The fee for this one credit course is $155.

Note: Students who register for the daytime lab must also register for a daytime lecture and discussion section of Phys 107 or 113; those registering for the evening lab must also register for the evening lecture and discussion section of Phys 107 or 113. Students should attend the first meeting of a lecture section of Phys 107 or 113 before attending their first lab or discussion meeting.

**Morning/Afternoon**
June 5-July 10, Session I
M, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 779756

May 31-July 12, Session I
W, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 779851

May 30-July 11, Session I
Tu, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 779801

June 1-July 6, Session I
Th, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 779906

**Evening**
May 30-July 11, Session I
Tu, 7:10-9:40pm
Lab Fee: $40, 1 Credit
Sched No 779956

May 31-July 12, Session I
W, 7:10-9:40pm
Lab Fee: $40, 1 Credit
Sched No 780008

**Physic 182**
**Physics Laboratory II**
●
Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.
*Corequisite: Physic 108 or 114.*

Note: The fee for this one credit course is $155.

Note: Students who register for the daytime lab must also register for a daytime lecture and discussion section of Phys 108 or 114; those registering for the evening lab must also register for the evening lecture and discussion section of Phys 108 or 114. Students should attend the first meeting of a lecture section of Phys 108 or 114 before attending their first lab or discussion meeting.

**Morning/Afternoon**
July 17-Aug 21, Session II
M, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 780208

July 19-Aug 23, Session II
W, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 780303

July 18-Aug 22, Session II
Tu, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 780258

July 20-Aug 24, Session II
Th, 11:30am-2:00pm
Lab Fee: $40, 1 Credit
Sched No 780353

**Evening**
July 18-Aug 22, Session II
Tu, 7:10-9:40pm
Lab Fee: $40, 1 Credit
Sched No 780408

July 19-Aug 23, Session II
W, 7:10-9:40pm
Lab Fee: $40, 1 Credit
Sched No 780458

## Political Science

Special Program

**Ireland Today**
**Derry, Northern Ireland**
**June 15-July 5**
●
This program is designed for students interested in observing Irish society firsthand and analyzing their experience within the broader context of political, cultural, and economic issues. Based at Magee College in Derry, the program combines course work and field activities into a dynamic learning experience, including meetings and interviews with political, industrial, civic and union leaders as well as field trips to a variety of cities, factories, historical sites, and other areas. Participants can earn six credits.

The program fee is $1,995. This fee covers all instruction, field trips, housing and some meals, and all local transportation within Ireland, including special trips to Dublin and other cities.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915

**PolSci 122**
**Government and Politics of the United States**
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
*Distribution Area: Social and Behavioral Sciences.*

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
M-2-423, Mr Ward, 3 Credits
Sched No 781307

**PolSci C123**
**Political Ideas of the Twentieth Century**
●
Major political viewpoints of the present, including conservatism, liberalism, Marxism, and fascism.
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-2-428, Mr Langley
3 Credits, Sched No 780858

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-617, Ms Peters
3 Credits, Sched No 780903

**PolSci 201**
**Comparative Politics of Industrialized Societies**
●
Introductory survey of political systems in the industrialized world, including the United States, Europe, and Japan.
*Distribution Area: Social and Behavioral Sciences.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-2-423, Mr Greco, 3 Credits
Sched No 781507

**PolSci 202**
**Comparative Politics: Third World**
●
Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-419, Mr Greco, 3 Credits
Sched No 781707

**PolSci 203**
**Public Policy**
●
The process of policy making and the manner and effects of policy implementation in states and localities.
*Prerequisite: Sophomore standing.*
*Distribution Area: Social and Behavioral Sciences.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-1-608, Ms Natoli, 3 Credits
Sched No 781907

**PolSci 220**
**International Relations**
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
*Prerequisite: Sophomore standing.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-616, Mr Langley
3 Credits, Sched No 782101

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-214, Ms Peters
3 Credits, Sched No 782151

**PolSci 224**
**The Political Novel**
●
This course studies some of the best novels concerning political conditions, ideas, and passions in our time. Franz Kafka, Andre Malraux, Arthur Koestler, George Orwell, and Ignazio Silone are among the novelists whose works are read. Such writers depict the plight of human beings in the twentieth century; their works are broad in scope and philosophical in mood. Consequently they offer a superb opportunity for reflection and discussion concerning human nature, the human situation today, and the political possibilities and responsibilities that these put before us.
*Prerequisite: Sophomore standing.*
*Distribution Area: Philosophical and Humanistic Studies.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
M-2-213, Mr Keen, 3 Credits
Sched No 782351

**PolSci C252**
**Modern Political Thought**
●
The history of Western political ideas from the time of Machiavelli to that of Marx.
*Prerequisite: Sophomore standing.*
*Distribution Area: Historical and Cultural Studies.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-616, Staff, 3 Credits
Sched No 781107

**PolSci 377A**
**Politics of Health Care Policy**
●
How can we make informed, intelligent choices about health care issues? The failure of Clinton's health care reform does not mean that these issues have vanished. This course is intended to provide an overview of health care policy in which the following topics will be emphasized: the merits and limits of governmental and market approaches to health care; what happened to health care reform in 1994; health care policy themes, including access to, quality of, and costs of, health care; the premises, aims, and interests of the principal players, including policy-makers, health care providers, insurers, and patients; decision-making criteria, which encompass political, economic, and ethical considerations, including benefit-cost analysis, quality of life, patient autonomy , and social choice; issues, such as rationing of health care, realtions between socioeconomic status—including such factors as race, gender, and education—and "health," and the "medicalization" of social issues. Readings will include both scholarly and popular discussions. Written requirements include a mixture of paper and examination options.

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 11:45am-1:45pm
M-2-214, Mr Ward, 3 Credits
Sched No 782551

**PolSci 377B**
**Politics of Film**
●
This course will explore major themes depicted through popular films. Some of the themes will be: the Great Depression; American political bosses; political assassinations; the Cold War; U.S. involvement in Vietnam and Cambodia; and covert activities.

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
M-2-213, Ms Natoli, 3 Credits
Sched No 782751

**PolSci 377D**
**Conservatism**
●
What is conservatism? This course examines the origins, development, and varieties of conservative political thought. Attention is given to conservative understandings of the following topics: tradition, moral and political values, the proper functions of government, the economy, and political practice. Comparisons between conservatism in the United States and conservatism in other nations will be considered. Recent trends in public opinion and voting will be assessed. Readings will include a broad spectrum of conservative thought, ranging from the work of philosophers such as Michael Oakeshott, Leo Strauss, and Russell Kirk to the views of political practitioners and spokespersons such as Newt Gingrich and Rush Limbaugh.

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
M-2-423, Mr Ward, 3 Credits
Sched No 782973

**PolSci 422**
**Nationalism**
●
The politics of liberation viewed through a theoretical and empirical examination of this ideology, and its function as a justification of independence and liberation. Three nationalistic movements (Black Nationalism, Zionism, Palestinian Nationalism) are compared.

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-2-616, Mr Keen, 3 Credits
Sched No 783155

## Political Science Department Internships

Political science majors and other well-qualified students may receive academic credit for off-campus internships during the summer. Placements are available in federal, state, and local government; the media; not-for-profit agencies; community organizations; and other settings. Admission to the program is by permission of the department only. For further information, contact the Political Science Department at 617 287-6290.

## Portuguese

**Port 101**
**Elementary Portuguese I**
●
Acquisition of basic skills in comprehending, speaking, reading and writing using the audiolingual approach. Weekly laboratory attendance and assignments required.
*Distribution Area: Foreign Languages.*

**Evening**
May 30-July 12, Session I
TuWTh, 6:00-8:00pm
M-1-617, Mr America, Lab Fee: $15
4 Credits, Sched No 784959

## Psychology

**Psych 101**
**Introductory Psychology**
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-1-608, Staff, 3 Credits
Sched No 785353

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
M-1-608, Staff, 3 Credits
Sched No 785408

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
M-1-608, Staff, 3 Credits
Sched No 785458

July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-608, Staff, 3 Credits
Sched No 785503

**Psych 102**
**Introduction to Behavioral Research**
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 785703

**Psych 200**
**Personality**
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-2-616, Staff, 3 Credits
Sched No 785953

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 786002

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 785903

**Psych 215**
**Abnormal Psychology**
●
This course examines the range of common psychological disorders and their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics, and treatment of psychopathology.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 786202

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 786252

**Psych 230**
**Social Psychology**
●
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-621, Staff, 3 Credits
Sched No 786452

July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-621, Staff, 3 Credits
Sched No 786507

**Psych 241**
**Infancy and Childhood Development**
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is placed on early perceptual, cognitive, social, and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
M-1-418, Staff, 3 Credits
Sched No 786707

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 786757

**Psych 242**
**Adolescence**
●
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 786957

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-418, Staff, 3 Credits
Sched No 787006

● This marble "steamboat" at Beijing's Summer Palace is more richly appointed than the UMass Boston fleet, but somewhat less maneuverable. For details on our sailing program, see page 30.

**Psych 250**
**Learning and Memory**
●
An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues, and applications of current research.
*Prerequisite: Psych 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-608, Staff, 3 Credits
Sched No 787206

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
M-2-616, Staff, 3 Credits
Sched No 787256

**Psych 260**
**Physiological Psychology**
●
An examination, in depth, of selected topics in physiological psychology, including the evolution of the vertebrate nervous system, communication in the central nervous system, emotion, reward and punishment, and physiological methodology.
*Prerequisite: Psych 101 or Biol 111.*
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
M-1-418, Staff, 3 Credits
Sched No 787456

**Psych 315**
**Psychological Trauma**
●
This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines the normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
M-1-619, Staff, 3 Credits
Sched No 787656

July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-1-619, Staff, 3 Credits
Sched No 787701

**Psych 333**
**Group Dynamics**
●
An examination of small group behavior from a theoretical and empirical perspective. The group is viewed as a system functioning in a number of environments--physical, personal, social, and task. Each of these interrelated environments influences various aspects of group process. Thus leadership, power, conformity, status, goals, etc., are considered as interrelated processes of social interaction.
*Prerequisite: Psych 230.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
M-1-417, Staff, 3 Credits
Sched No 787901

**Psych 335**
**Social Attitudes and Public Opinion**
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
*Prerequisites: Psych 230.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
M-1-417, Staff, 3 Credits
Sched No 788105

**Psych 420**
**Principles of Psychotherapy**
●
Psychotherapy is defined and a number of existing systems of psychotherapy are studied and compared through close reading of cases reported in the literature by the originators of each system.
*Prerequisites: Psych 200 and 215.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 788305

## Study of Religion

**RelSty C104**
**Socrates, Jesus and Buddha**
●
A study of three great paradigmatic figures and the different ways of life and views of reality that they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
*Distribution Area: Philosophical and Humanistic Studies.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-428, Mr Lafargue, 3 Credits
Sched No 789604

**RelSty 109**
**Symbol, Myth, Ritual**
●
An introductory and survey course in religion which takes a comparative, historical, and anthropological approach. Beginning with primitive and archaic religion (including myth and ritual), it concentrates on two or three world-historic religions (e.g. Buddhism, Judaism, Christianity) and on contemporary renewals and revision of those traditions from the perspective of various critics of the social and political order.
*Distribution Area: Philosophical and Humanistic Studies.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-2-624, Mr Lafargue, 3 Credits
Sched No 789804

**RelSty 232**
**Religions of the East**
●
A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism, and Shinto.
*Distribution Area: Philosophical and Humanistic Studies.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-428, Mr Lafargue, 3 Credits
Sched No 790001

**RelSty Z280**
**Spirituality Around the World**
●
Alongside institutional religion, which emphasizes doctrines, rituals, and rules, there have grown up several traditions of religious "spirituality," more focused on personal, internal spiritual development. This course will deal with several of the world's spiritual traditions. Selections might include Islamic Sufism, Chinese Taoism, Western Gnosticism and Occultism, modern Christian spiritual writers, and/or modern feminist spirituality.

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 11:45am-1:45pm
M-2-205, Mr Lafargue, 3 Credits
Sched No 790201

## Sociology

**Sociol 101**
**Introduction to Sociology**
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
*Distribution Area: Social and Behavioral Sciences.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-041, Ms Marusich-Smith
3 Credits, Sched No 791255

July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-041, Ms Taylor
3 Credits, Sched No 791350

**Afternoon**
May 30-July 11, Session I
TuTh, 1:30-4:30pm
W-1-063, Mr Michels
3 Credits, Sched No 791300

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-063, Mr Kefayti
3 Credits, Sched No 791300

**Sociol 180A**
**Rape and Sexual Assault**
●
This course looks at the legal, psychological, and sociological aspects of rape and sexual assault in American society. Its multi-dimensional approach includes actual individual accounts, review of case law, films, and mock trials.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is June 14.

**Evening**
May 30-June 22, Session I
TuTh, 6:00-9:00pm
W-1-046, Ms Herr, 2 Credits
Sched No 791516

**Sociol 180B**
**Incest**
●
This course examines incest as a problem for families and for society as a whole. It explores the psychological consequences for both victims and perpetrators, the effectiveness of the laws that deal with incest, and other options for preventing sexual abuse.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is June 30.

**Evening**
June 27-July 11, Session I
TuTh, 6:00-9:00pm
W-1-046, Ms Herr, 1 Credit
Sched No 791716

**Sociol 180C**
**Battered Women**
●
This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. The course also considers shelters, direct action, and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is July 28.

**Evening**
July 18-Aug 10, Session II
TuTh, 6:00-9:00pm
W-1-046, Ms Herr, 2 Credits
Sched No 791916

**Sociol 180D**
**Child Abuse**
●
This course addresses ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is August 18.

**Evening**
Aug 15-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-046, Ms Herr, 1 Credit
Sched No 792110

**Sociol 211**
**The Urban Community**
●
The development of the city as a complex form of the human community. History and growth of urbanism in industrial socieities and developing nations. Urban change and the problem of planning.
*Prerequisite: Sociol 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning/Afternoon**
May 30-July 12, Session I
MTuWTh, 11:45am-1:15pm
W-2-125, Mr Jacobs, 3 Credits
Sched No 792354

# Undergraduate Courses (continued)

**Sociol 261**
**Social Deviance and Control**
●
This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.
*Prerequisite: Sociol 101.*
*Distribution Area: Social and Behavioral.*

**Morning/Afternoon**
July 17-Aug 24, Session II
MTuWTh, 11:45am-1:15pm
W-2-125, Ms Cousins, 3 Credits
Sched No 792554

**Sociol 281**
**Society and the Individual**
●
Basic survey of the social environment of individuals.
*Prerequisite: Sociol 101.*
*Distribution Area: Social and Behavioral Sciences.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-063, Mr Movahedi, 3 Credits
Sched No 792754

**Sociol 321**
**Racial and Ethnic Relations**
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
*Prerequisite: Sociol 101.*
*Diversity Area: United States.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
W-1-046, Mr Schaefer, 3 Credits
Sched No 792954

**Sociol 341**
**Elements of Sociological Theory**
●
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
*Prerequisites: Sociol 101 and junior standing.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-041, Ms Adriance, 3 Credits
Sched No 793158

**Sociol 342**
**Aging and Society**
●
An examination of theories and research on aging and society. The course is organized into two sections. The first explores the general relationship of the aging process and the aged to the social, economic, and political systems in a youth-oriented and work-oriented society. The second draws upon cross-national and cross-cultural material.
*Prerequisite: Sociol 101.*

**Afternoon**
May 31-July 12, Session I
MW, 1:30-4:30pm
W-2-125, Mr Kamara, 3 Credits
Sched No 793358

**Sociol 344**
**The Sociology of Death and Dying**
●
A cross-societal survey course focusing on human responses to death and dying. Topics include the sociological meaning and definition of death; social-psychological adaptation to impending death; grief, mourning and bereavement; funeral practices; euthanasia and the right to die; the hospice movement; and widowhood and the survivor's life. The course also examines the interrelationship of medicine, the law, and the family with death and dying.
*Prerequisite: Sociol 342.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-047, Mr Kamara, 3 Credits
Sched No 793558

**Sociol 350**
**Elements of Social Statistics**
●
Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
*Prerequisite: Sociol 101.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
W-1-063, Mr Movahedi, 3 Credits
Sched No 793758

**Sociol 351**
**Methods of Sociological Research**
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
*Prerequisites: Sociol 101 and junior standing.*

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-064, Mr Benson, 3 Credits
Sched No 793958

**Sociol 367**
**Drugs and Society**
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legalization debate, and drug policy and enforcement.

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-047, Mr Mulvey, 3 Credits
Sched No 794152

**Sociol 382**
**The Sociology of Gender**
●
This course analyzes the sociological determinants and consequences of gender—that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.
*Prerequisite: Sociol 101.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-046, Ms Fitzpatrick, 3 Credits
Sched No 794352

**Sociol 386**
**The Sociology of Mental Health and Illness**
●
The sociological study of mental disorder and well-being in American society. The course emphasizes the study of the prevalence and the incidence of disorder, and theories of its causation. Attention is also given to family and societal reactions to the impaired, and how these reponses and definitions influence legal processes, treatment, and illness severity. Social policy is also discussed.
*Prerequisite: Sociol 101 and one additional sociology course.*

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
W-2-125, Mr Benson, 3 Credits
Sched No 794552

## Spanish

Special Program

**Spanish and Culture in Cuernavaca, Mexico**
**June 4-July 7**
●
This special program, offered each summer and winter in the beautiful city of Cuernavaca, Mexico, is for students interested in l earning Spanish in a totally Hispanic cultural environment. The goal of the program is to develop proficiency in conversation and writing and an appreciation of Mexican culture through formal and informal instruction provided by experienced, native-speaking teachers. Participants can earn up to six credits.

The program fee of $1,595 covers classroom instruction, materials, and program expenses including room, board, and transportation between Mexico City and Cuernavaca.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Telephone 617 287-7915
Fax 617 287-7922

Special Program

**Spanish Translation**
**May 31-Aug 25**
●
This program focuses on developing the basics skills of written translation, and on the practice of these skills in a variety of materials, genres, and settings. The program comprises two courses, each carrying six undergraduate credits: Span 306 (Introduction to the Techniques of Translation) and Span 307 (Advanced Written Translation; see course descriptions below). The fee for each course is $780. A certificate in translation is awarded upon successful completion of both the course work and a comprehensive examination given by a departmental panel.

To apply, please write or call:

Hispanic Studies Department
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel. 617 287-7550

**Span 101**
**Elementary Spanish I**
●
For students who have no creditable training in Spanish; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
*Distribution Area: Foreign Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 10:00-11:30am
M-2-417, Ms Estow
Lab Fee: $15, 4 Credits
Sched No 795156

**Evening**
May 30-July 12, Session I
TuWTh, 6:00-8:00pm
M-2-417, Staff
Lab Fee: $15, 4 Credits
Sched No 795201

May 30-June 29, Session I
MTuWTh, 8:00-10:00am
M-2-624, Ms Estow
Lab Fee: $15, 4 Credits
Sched No 795251

**Span 102**
**Elementary Spanish II**
●
The continuation of Spanish 101.
*Prerequisite: Span 101 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
M-2-417, Staff
Lab Fee: $15, 4 Credits
Sched No 795451

**Evening**
July 18-Aug 24, Session II
TuWTh, 6:00-8:00pm
M-2-417, Staff
Lab Fee: $15, 4 Credits
Sched No 795506

July 5-Aug 3, Session II
MTuWTh, 8:00-10:00am
M-2-624, Staff, Lab Fee: $15
4 Credits, Sched No 795556

**Span 201**
**Intermediate Spanish I**
●
This course, a comprehensive review of Spanish grammar, is intended for non-native speakers of Spanish who have already completed one year of college-level Spanish or its equivalent. The course focuses primarily on grammar, with secondary emphasis given to speaking, writing, and reading.
*Prerequisite: Span 102 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning**
May 30-July 12, Session I
MTuWTh, 8:15-9:45am
M-2-417, Staff, 3 Credits
Sched No 796150

**Span 202**
**Intermediate Spanish II**
●
This course emphasizes reading and writing in Spanish, and is conducted in Spanish. Discussion of readings is also in Spanish. Depending on the texts used, reading assignments may focus on particular grammatical problems, as well as on the content of the readings. The course seeks to help students enhance their skills in reading, writing, speaking, and understanding Spanish.
*Prerequisite: Span 201 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 8:15-9:45am
M-2-417, Staff, 3 Credits
Sched No 796405

**Span 281**
**Composition and Conversation**
●
Designed to provide practical training in oral and written expression to students with intermediate proficiency in Spanish. Recommended to students who wish to practice and improve their ability to communicate in Spanish. Involves weekly themes and oral reports. Not open to students whose first language is Spanish.
*Prerequisite: Span 202 or equivalent.*
*Distribution Area: Foreign Languages.*

**Morning**
July 5-Aug 3, Session II
MTuWTh, 8:00-10:00am
M-2-420, Staff, 3 Credits
Sched No 796655

**Span 306**
**Introduction to the Techniques of Translation**

●

Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language with some practice in the opposite direction. Methods of contrastive linguistics to analyze pertinent aspects of language structure, involving syntax, vocabulary and style, are employed. Material for this course is taken from published translations of both literary and non-literary character. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.

Note: This course is offered as part of the special program, "Spanish Translation" (see above).

**Span 307**
**Advanced Written Translation**

●

Practice in translating a variety of genres and styles, both literary and non-literary. Emphasis is on translating into the native language (English/Spanish), but considerable practice is given in the non-native language. Literary material is taken from various periods to make students aware of historical changes in vocabulary, syntax, tone, and style.
*Prerequisite: Span 306.*

Note: This course is offered as part of the special program, "Spanish Translation" (see above).

## Theatre Arts

Special Program

**Playwriting and Performance**
**Nantucket Island**
**June 12-August 4**

●

This twelve-credit program consists of a four-course sequence in play analysis, performance techniques, rehearsal, and design. Participants have the opportunity to examine and develop their own scripts, translate dialogue into character development, and integrate elements of performance preparation and production design into their work. Housing is provided in comfortably furnished duplex apartments within walking distance of the historic town of Nantucket.

The program fee of $1,695 includes instruction and housing. A non-credit option is available by special permission.

To apply, please send a brief statement of theatre experience and academic history to:

Professor Louis Roberts, Chairperson
Theatre Arts Department
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

For further information, call the Division of Continuing Education at 617 287-7900.

**ThrArt Z125**
**Speech and Movement**

●

Basics of voice training, diction improvement, diaphragmatic breathing, and movement work for the stage; characterization-movement, and movement to develop stage presence.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-008, Ms Tolbert, 3 Credits
Sched No 801305

## Women's Studies

**WoSt C100**
**Women and Society**

●

An introductory, interdisciplinary course recommended as a first course in women's studies. Through lectures, readings, and discussions, students examine the origins of women's oppression; female and male sex roles; marriage and the family; women workers at home and in the labor force. Students relate the course material to experiences in their own lives. Preference given to first- and second-year students.
*Distribution Area: Social and Behavioral Sciences.*
*Diversity Area: United States.*

**Morning**
July 17-Aug 24, Session II
MTuWTh, 10:00-11:30am
W-1-061, Ms Stefanos, 3 Credits
Sched No 802509

**WoSt 220**
**Women and Media**

●

This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.
*Distribution Area: The Arts.*

Note: WoSt C100 or C150 is recommended though not required.

**Afternoon**
July 17-Aug 23, Session II
MW, 1:30-4:30pm
M-2-621, Ms Lindsey, 3 Credits
Sched No 802709

**WoSt 260**
**Women's Health Care**

●

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WoSt C100 is recommended.

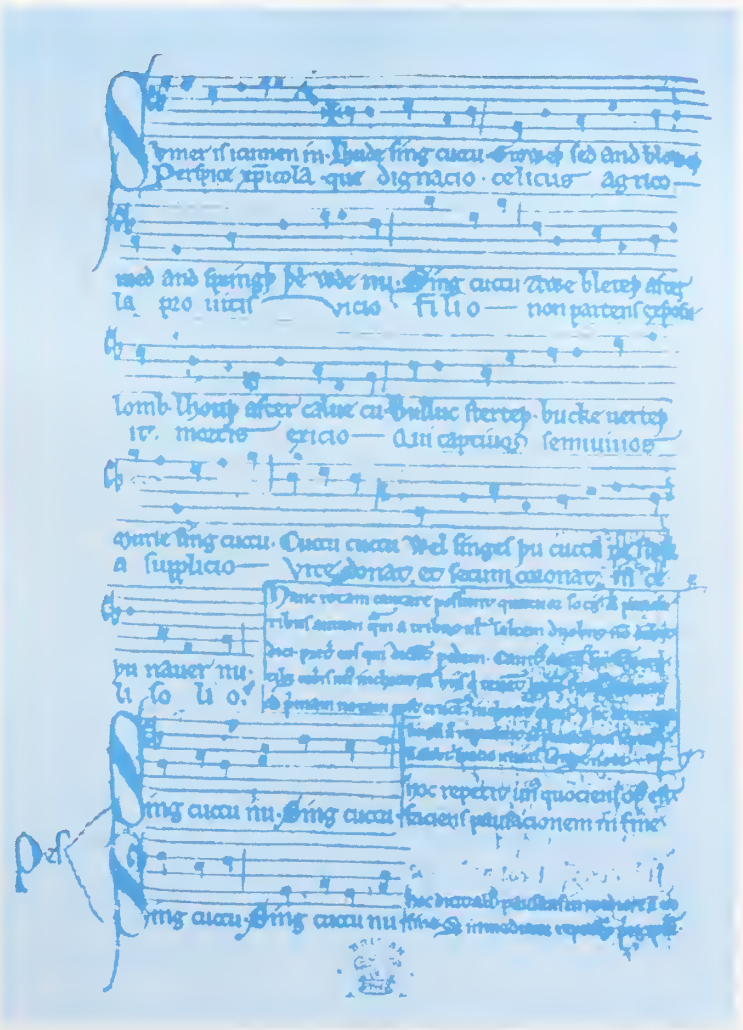
**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-621, Ms Cordill, 3 Credits
Sched No 802909

**WoSt Z280**
**Contemporary Women's Issues**

●

This course explores social issues of current interest as they impact on women's everyday life and society. Topics include: sexual harrassment, poverty and homelessness, disability rights, parenting and child-care, and selected health issues.

**Morning/Afternoon**
May 30-June 29, Session I
MTuWTh, 11:45am-1:45pm
W-2-124, Ms Morse, 3 Credits
Sched No 803103



● Summer has been a favorite subject of composers as diverse as Vivaldi, Gershwin, Sly Stone, and the author of this medieval round, "Sumer is icumen in."

# Graduate Courses

**A Note to Teachers**

All of the graduate credit courses listed below can be used to satisfy the Professional Development Points (PDP) requirement set forth in the new Massachusetts recertification guidelines. Three-credit courses carry 45 PDPs.

## American Studies

Special Program

**American Studies Summer Institute**
**"Defining America: Immigrants, Immigration and National Identity"**
**Kennedy Library**
**July 10-July 21**

●

Each year, the John F. Kennedy Library and UMass Boston invite school teachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings held at the library. A distinguished group of scholars and guests conduct sessions under the direction of Paul Watanabe, professor in the Department of Political Science at UMass Boston, and Sheldon Stern, historian at the Kennedy Library. Participants develop research papers or curriculum projects and earn three graduate credits. This summer's program offers a critical examination of immigration policies, immigrant experiences, and the influence of immigrants on the social, economic, political and cultural life of the United States.

The fee for this grant-supported three-credit program is $150. To apply, write or call:

The Summer Institute
Educational Projects Division
John F. Kennedy Library
Boston, MA 02125
617 929-4554

## Anthropology

**Field School in Archeology**
**Bourne, Mass.**
**May 30-July 12**

●

See page 6 for a description of this special program, which can be taken for either graduate or undergraduate credit.

## Bilingual Studies/ESL

**BES 620**
**Linguistics and Contrastive Analysis**

●

The nature and origin of language. The history of linguistics and its new theoretical developments. Principles of language analysis: phonology, morphology, and syntax. A systematic comparison of English structures with those of Capeverdean, French, Portuguese, and Spanish.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-019, Mr Meyer, 3 Credits
Sched No 711001

**BES 643**
**The Bilingual Child with Special Needs**

●

Students in this course become familiar with the various types of testing needed for bilingual special needs children. The course surveys existing tests in intelligence, academic achievement, and language development, as well as post-test remediation and therapy.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-019, Mr Prou, 3 Credits
Sched No 711201

**BES 662**
**ESL Materials Development**

●

Principles of adult education. Major methodological trends in curriculum and syllabus design. Overview of materials. Analysis of student texts.
*Prerequisite: BES 660 or 661 or permission of instructor.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-044, Ms Nash, 3 Credits
Sched No 711401

# Graduate Courses (continued)

Register Early

Summer classes often fill early. Early registration helps assure that the course you want will be available when you need it. Mail, telephone, or fax your course selections now!

## Business Administration (MBA)

Note: The MBA Program courses listed below are coded, by department, as follows: AF (Accounting and Finance), MGT (Management), MSIS (Management Science and Information Systems), and MAC (Marketing and Communications). Any student wishing to register for one of these courses 1) must be enrolled in UMass Boston's Graduate Program or in an MBA program elsewhere; and 2) must receive written permission from the director of the MBA Program before registering. For further information, call the MBA Program Office at 287-7720.

**AF 610**
**Accounting for Managers**
●
Instructs students in the fundamentals of financial and managerial accounting. The financial accounting component presents techniques used to measure business transactions, preparation of financial statements, recording and valuation of assets, owners' equity, revenue, cost and expenses. The managerial accounting component deals with techniques for management decision-making, planning, and control.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-2-125, Mr Keith, 3 Credits
Sched No 703701

**AF 678**
**Commercial Bank Management**
●
The focus of this course is the financial management of commercial banks and other depository type financial institutions under volatile economic, financial, technological and regulatory environment. The course will be conducted through the analyses of cases and the classroom discussion of decision issues.

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-054, Mr Chugh, 3 Credits
Sched No 703901

**MGT 652**
**Labor-Management Relations and the Collective Bargaining Process**
●
Familiarizes the student with the practice of labor-management relations in the United States. The nature of labor-management conflict, the development of the US labor movement, and a comparison to other Western labor movements will provide the theoretical and historical framework needed to assess the effectiveness of current practice and trends in the development of new practices and institutions. The major areas of study will be the tactics and strategies of management and union representatives and the legal and economic constraints on their behavior in the organization of unions, contract negotiation, and contract administration and interpretation.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-064, Mr Quaglieri, 3 Credits
Sched No 763709

**MGT 660**
**Business and Its Environment**
●
Looks at the relationship of business to the external environment. The course considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of government regulation on business. The course also addresses the functioning of the American industrial enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores, how business organizations can operate effectively and responsibly in the context of the external environment.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-2-126, Mr McCarthy, 3 Credits
Sched No 763909

**MGT 665**
**International and Comparative Management**
●
Introduces students to the perspectives and dimensions of management and organizations in settings that span national boundaries. Course materials will stress the nature, structure, dynamics, and problems faced by international and multinational organizations. Adaptive and competitive strategic behaviors of firms working in cross-national environments will be analyzed as well as the array of economic, socio-cultural, and political determinants of managerial behavior in these settings.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-056, Mr Boroschek, 3 Credits
Sched No 764103

**MGT 678**
**Transnational Applied Environmental Management**
●
This course involves the design of organizational strategies and structures that respond to and anticipate environmental issues for companies operating in the US and abroad. Special attention is given to implementation issues. The course will include use and critique of an environmental performance assessment instrument. The course also discusses corporate responsibility in developing countries and corporate policies and relationships with stakeholders globally.
*Prerequisites: MAC 671 and MGT 650.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-1-055, Ms Milledge, 3 Credits
Sched No 764303

**MGT 689**
**Strategic Management**
●
Considers the diverse situations typically confronted by upper level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action. Prerequisites: This course is to be taken in the student's final semester of study.

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-055, Mr Vadlamani, 3 Credits
Sched No 764503

**MSIS 630**
**Statistical Analysis for Managers**
●
Acquaints students with statistical techniques used in management decision-making and develops their ability to characterize management problems that can be solved by such techniques. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, simple and multiple regression and correlation, chi square testing, analysis of variance, and decision theory. Students make use of computers and appropriate software to apply what they are learning.
*Prerequisite: MSIS 600.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-047, Mr Papageorgiou, 3 Credits
Sched No 766606

**MSIS 635**
**Operations Management**
●
Familiarizes students with the analysis, planning, and control of operations and operating resources in any type of organization. Analytical techniques used in the solution of system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.
*Prerequisite: MSIS 600 and MSIS 630.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-047, Mr Richetta, 3 Credits
Sched No 766806

**MSIS 640**
**Computer and Information Systems**
●
Offers a comprehensive examination of computers and information systems in organizations. This course presents a review of modern information technologies and analyzes the role of management in the development of information systems. Major topics include computer technology, information and management, the information systems environment, participation in systems development, and the uses of information systems in management and systems planning. Some modules involve hands-on use of productivity tools.

Note: The fee for this three-credit course is $460.

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-1-055, Mr Gutierrez, 3 Credits
Sched No 767000

**MAC 670**
**Marketing Management**
●
Focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
*Prerequisite: AF 610.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-2-127, Ms Diener, 3 Credits
Sched No 757007

**MAC 671**
**Marketing and the Environment**
●
Provides an understanding of the environmental implications of marketing decisions in the areas of product-market strategies, product development, packaging, advertising and public relations strategies, and societal marketing, as made by companies in the Boston area, in the US, and worldwide. Environmental issues, including air and water quality, resource management, waste problems, and others, are discussed from the perspectives of businesses operating in an increasingly environmentally-oriented world-wide business environment.
*Prerequisite: MAC 670.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
W-2-127, Ms Diener, 3 Credits
Sched No 757207

**MAC 672**
**Services Marketing**
●
Examines what differentiates services marketing from the marketing of products. Special attention is focused on the unusually intricate coordination of planning and interaction that the marketing of services requires among the traditional management functions of marketing, operations, human resources, and finance.
*Prerequisite: MAC 670.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-055, Mr McClure, 3 Credits
Sched No 757407

**MAC 682**
**Oral Communications for Managers**
●
Oral communication is central to the everyday activities of managers. Managers spend much of their average workdays talking with other people—in conversations, meetings, conferences, interviews, and numerous other activities. This course is designed to help you improve your oral communication skills. Its purpose is twofold: to improve your organizational effectiveness as managers and to improve your personal effectiveness as speakers.

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
W-2-127, Ms Fine, 3 Credits
Sched No 757607

## Computer Science

**CS 622**
**Theory of Formal Languages**
●
This course treats languages from an abstract point of view as defined by formal grammars and by families of abstract machines. The Chomsky hierarchy and associated automata are covered. Emphasis is placed on context free languages. Careful mathematical definition and proof are stressed throughout. This course does not involve programming. This course is of special interest to students interested in linguistics and in the theory of programming language compilers.
*Prerequisites: CS 320, 350 or permission of instructor.*

**Evening**
May 30-July 27, Session I
MTuTh, 6:00-7:30pm
S-2-062, Mr Simovici, 3 Credits
Sched No 726709

**CS 630**
**Database Management Systems**
●
Databases and database management systems. Physical database organization. The relational model. Relational algebra syntax and semantics. Relational calculus (tuple and domain oriented). Relational calculus versus relational algebra. INGRES and QBE. Query optimization. Non-relational systems (hierarchical and network DBMSs). Distributed databases. Security aspects of databases.
*Prerequisites: CS 310 and 320.*

Note: The fee for this three-credit course is $460.

**Evening**
May 30-July 27, Session I
MTuTh, 7:45-9:15pm
S-2-062, Mr Simovici, 3 Credits
Sched No 726909

## Counselor Training

**Coun 607**
**Theories of Personality**
●
This course is designed to lead to an understanding of the issues underlying the development of personality theory and personality constructs. Personality theory and current research are examined from three central perspectives: psychoanalytic theory, social learning theory, and cognitive development theory. Measurement, assessment, and validation issues are also addressed.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-061, Mr Houser, 3 Credits
Sched No 722258

**Coun 608**
**Abnormal Psychology**
●
A comprehensive view of abnormal behavior in modern times. The course makes use of the revised DSM III classification systems of mental disorders and examines patterns of abnormal behavior including neuroses, psychosomatic conditions, psychosis including affective disorders, schizophrenias, abnormal behaviors of childhood and adolescence, sexual dysfunctions, and drug abuse. There is, in addition, brief discussion of therapeutic treatments and their effectiveness.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-061, Staff, 3 Credits
Sched No 722458

**Coun 614**
**Counseling Theory and Practice I**
●
The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in using various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role playing are required.

**Evening**
May 30-June 29, Session I
MTuWTh, 7:15-9:15pm
W-1-040, Mr Mahdavi, 3 Credits
Sched No 723052

**Coun 615**
**Counseling Theory and Practice II**
●
This course is an extension of Counseling Theory and Practice I. Major theoretical approaches (dynamic, humanistic, behavioral) are considered. This course also involves the exploration of some non-traditional approaches, and the use of tape recordings, films, written records of interviews, and role playing.
*Prerequisite: Coun 614.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-040, Ms Weinreb, 3 Credits
Sched No 723252

**Coun 616**
**Group Counseling and Group Dynamics**
●
An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.
*Prerequisite: Coun 615.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 7:15-9:15pm
W-2-056, Mr Houser, 3 Credits
Sched No 723452

**Coun 622**
**Structure and Process of Family Systems**
●
This course examines theories of family dysfunction and treatment from a systems perspective including the dynamics of family interactions, development tasks of the family life cycle, communication and structural theory, systems inventories, and family interviewing skills training.
*Prerequisite: Coun 615.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-2-056, Ms Keiley, 3 Credits
Sched No 723852

**Coun 664**
**Child Abuse and Neglect**
●
This course addresses the growing problem of child abuse and neglect in American society. Psychodynamic and sociocultural factors that contribute to child abuse are explored. Emphasis is placed on prevention, intervention, treatment, and the legal aspects of abuse and neglect.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-010, Ms Weinreb, 3 Credits
Sched No 724256

**Coun 670**
**Substance Abuse in Modern Society**
●
This course surveys the broader problems caused by substance abuse in modern society. It presents and analyzes data. Part of the course is devoted to a study of the physiological consequences of substance abuse. The course also considers the family of the substance abuser, various treatment modalities, and the relationship of the criminal justice system to substance abuse rehabilitation.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 7:15-9:15pm
W-1-040, Mr Mahdavi, 3 Credits
Sched No 724456

**Coun 697A**
**Principles of Psychiatric Rehabilitation**
●
This course provides the student with an introduction to the psychiatric rehabilitation process. Students will learn about the array of services that exist in the community to help people with serious mental illness to recover from their illness and cope with its residual functional manifestations. Topics to be covered include: the history of the field, the rationale for the development of different practice models, the field's guiding principles and values, the structure of various service models, current trends, and the continuing policy debate.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-2-123, Mr Marrone, 3 Credits
Sched No 724056

## Critical and Creative Thinking

**CCT 601**
**Critical Thinking**
●
This course explores issues about the nature and techniques of critical thought, viewed as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging are considered in this general context, with special reference to questions about how to help others develop the skills needed to do these things well, especially through our standard educational structures.

**Afternoon**
July 5-27, Session II
MTuWTh, 1:30-4:30pm
W-2-209, Mr Millman and Mr Murray, 3 Credits
Sched No 725105

**CCT 697A**
**Moral Issues and Philosophy for Children**
●
This course will explore moral reasoning in the classroom and ways that the discussion of philosophical issues may be integrated into the K-12 curriculum. We will work with several books representing different grade levels of Matthew Lipman's *Philosophy for Children* program. Students will learn how to use the materials and accompanying *Teachers' Manuals*. The course will also examine Gareth Matthews' work on philosophy in children's literature, with specific focus on the discussion of moral issues facing children and adolescents.

**Morning/Afternoon**
July 5-27, Session II
MTuWTh, 9:30am-12:30pm
W-2-209, Ms Collison, 3 Credits
Sched No 725305

**CCT 697B**
**Writing, Words and Sounds**
●
A performance-based exploration of the creative process, with particular attention to the distinction between presentational and representational properties of language, between writing and reading that is "on subject" and writing and reading that is "on voice." The interdependence of actor/audience, of writer/reader, of speaker/auditor will be persistently underscored and dramatized. The generative assumption is that creativity has nothing to do with genius or even with talent, everything to do with breathing. It is recommended that only those open to this possibility—and to breathing!—take the course.

**Evening**
July 5-27, Session II
MTuTh, 5:00-9:00pm
W-2-209, Mr Nelson, 3 Credits
Sched No 725505

## Dispute Resolution (Graduate Certificate Program)

This 18-credit graduate certificate program is designed for educators and other personnel connected to the public schools. It offers negotiation, mediation, and hands-on training in conflict resolution, with special emphasis on issues and initiatives in public schools.

The program comprises a sequence of five graduate courses to be offered during the summer and fall of 1995 and the spring of 1996, culminating with an internship in the summer of 1996 in which the students will work in a metropolitan Boston district court. Interns will handle real mediation cases under the direct supervision of a UMass Boston faculty member.

Participants may elect to take all or part of the program according to their needs. Students who complete all five courses, including the Internship, will be awarded the Graduate Certificate in Dispute Resolution. Credits earned toward the Certificate may be applied toward several graduate degrees at UMass Boston, including the Master of Arts in Dispute Resolution. (Successful completion of the Certificate Program does not imply admission to a graduate degree program; for more information, call 617 287-6400.)

The sequence of courses is as follows:

| | |
|---|---|
| DisRes 600/Negotiation | 3 Credits, Summer 1995 |
| DisRes 601/Mediation | 3 Credits, Summer 1995 |
| DisRes 603/Advanced Negotiation and Mediation | 3 Credits, Fall 1995 |
| DisRes 602/Theories of Conflict and Resolution | 3 Credits, Spring 1996 |
| DisRes 690/Internship | 6 Credits, Summer 1996 |

The following courses will be offered this summer:

**DisRes 600**
**Negotiation**
●
This course focuses on building students' skills as negotiators. Students learn the strategies available to negotiators and how to choose among those strategies to achieve a desired settlement. Simulations and critiques are a major component of this class.

Note: The fee for this three-credit (one-competency) course is $583.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-037, Staff, 3 Credits
Sched No 727369

**DisRes 601**
**Mediation**
●
This course focuses on developing students' skills as third party interveners in disputes. Students explore strategies for gaining trust as a neutral and for helping parties discover areas of mutual interest.

Note: The fee for this three-credit (one-competency) course is $583.

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
W-1-037, Staff, 3 Credits
Sched No 727381

To apply to this program or for any further information, call Gillian Krajewski at 617 287-7421.

# Graduate Courses (continued)

## Education, Elementary and Secondary

**Boston Writing Project**
**Special Courses**

During July 1995 the Boston Writing Project will offer the following special courses, open to all teachers.

**Educ 597B**
**New Voices Institute: Cultural Identity, Teaching, and Literature**
●
Participants will explore and share their own cultural identities through writing, become acquainted with a range of published "new voices" appropriate to their grade level and subject area, hear from published authors, and develop new teaching strategies for literature.

**Morning/Afternoon**
July 10-21, Session II
MTuWTh, 9:00am-3:00pm; F, 9:00am-12:00pm
W-1-010, Staff, 3 Credits
Sched No 729856

**Educ 597E**
**Issues of Reform and Leadership: the Teacher's Role**
●
A basic institute on school reform, the roles teachers play in practice, and articulating new visions for our schools and our classrooms.

**Morning/Afternoon**
July 10-21, Session II
MTuWTh, 9:00am-3:00pm; F, 9:00am-12:00pm
W-1-044, Staff, 3 Credits
Sched No 730453

**Educ 597F**
**Teaching Literature through Primary Sources**
●
Exploration of techniques for using primary source material from the Hemingway Collection at the JFK Library, the Schlesinger Library, and other local resources to teach commonly taught secondary literature and history texts.

**Morning/Afternoon**
July 10-21, Session II
MTuWTh, 9:00am-3:00pm; F, 9:00am-12:00pm
W-1-062, Staff, 3 Credits
Sched No 730653

**Educ 597G**
**Writing across the Curriculum Using Visual and Plastic Arts**
●
A practical exploration of the relationship between verbal and visual approaches to writing; development of techniques to be used in the classroom at all grade levels, from pre-K to high school.

**Morning**
July 10-27, Session II
MTuWTh, 9:00am-12:00pm
W-2-123, Staff, 3 Credits
Sched No 730853

**Special Program**

**Harbor Explorations Summer Institute**
**Harbor Campus**
**July 5-July 25**
●
This special three-week, grant-funded institute for teachers will focus on the improvement of science teaching, using the marine environment as a lab setting. Participants will be involved in surveying onshore sites and identifying off-shore classroom resources that could strengthen classroom programs. The Enviro-Lab III, a new oceanographic vessel, will be at UMass Boston for the use of the Institute. Participants in the program receive a modest stipend. A non-credit option is available.

To apply, write or call:

Mike Borek
Institute for Learning and Teaching
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7666

**Educ 597H**
**Explorations in Teaching Algebra**
●
This course will offer mathematics teachers at the High School and Middle School Level the opportunity to extend and update their mathematics knowledge base; become comfortable using a graphing calculator as a tool for learning and doing mathematics; explore problem-solving applications which will allow their students to make connections between symbolic, numeric, and graphical representations of real-world problems; and explore new teaching strategies to make their classroom teaching more student-centered. Course participants must bring a Texas Instruments TI-82 graphing calculator with them for use in the course.

**Afternoon**
July 5-Aug 3, Session II
MTuWTh, 1:30-3:30pm
M-2-420, Mr Russell, 3 Credits
Sched No 731057

**Educ 597I**
**Teaching and Learning in the Haitian Language**
●
This course is intended for educators and professionals interested in teaching and learning techniques for Haitian students. It is designed for those who wish to obtain a working proficiency in Haitian language and culture in order to work effectively with Haitian Creole speakers in the classroom. In addition to Haitian Creole language studies, students will develop an understanding of the linguistic situation of Haiti, bilingualism and diglossia, and other special linguistic, social, psychological and cultural factors affecting Haitian Creole-speaking students.

**Afternoon**
July 10-28, Session II
MTuWTh, 3:00-6:30pm
W-6-Newman Room, Staff, 3 Credits
Sched No 731257

● Katharine Hepburn earned Oscar nominations for *Suddenly Last Summer* (shown here) and *Summertime;* she won, however, for *The Lion in Winter,* proving that to every statuette there is a season.

**Educ 610**
**Computers in Education**
●
Introduction to how microcomputers work, including some hands-on experience both for beginners and for students who already have some experience with microcomputers. This course includes a selected survey of current CAI computer literacy programs at the elementary and secondary levels, and of currently available educational software for microcomputers. Participants also explore the pedagogical issues raised by the use of microcomputers for students, teachers, and school administrators: consequences for learning, problem solving, organizing data, creativity, etc.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
July 5-Aug 2, Session II
MTuW, 5:00-7:45pm
W-1-043, Ms Birch, 3 Credits
Sched No 733455

**Educ 616**
**Applied Research in Mathematics**
●
This course focuses on materials, curriculum, and techniques in the teaching of mathematics. Participants conduct research in mathematics curricula, and apply their findings to curriculum design and teaching.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-042, Ms Eastman, 3 Credits
Sched No 733655

**Educ 617**
**Applied Research in the Language Arts**
●
This course is a comprehensive review of research on materials, curriculum, and teaching techniques in all the areas of language arts: reading, writing, speaking, and listening. Participants conduct research in language arts curricula and apply their findings to integrated curriculum design and to teaching. Field-based observations are required.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-420, Ms Brooks, 3 Credits
Sched No 733855

**Educ 619**
**Designing Instruction: Science**
●
This course explores techniques for teaching science concepts to students in grades K-6, examining materials and curricula currently in use. The course focuses on the development of participants' skills in science, and on the use of questioning methods that help develop higher-level thinking skills in the young child. Participants have the opportunity to be both learners and instructors in a wide range of science activities.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-420, Mr Parziale, 3 Credits
Sched No 734059

**Educ 621**
**Teaching Writing in the K-12 Classroom**
●
This course deals with both the teaching of writing and the teacher as writer. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching writing in all subject areas. Students meet regularly in writing response groups to work on their own writing and to respond to one another's writing. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-624, Mr Golden, 3 Credits
Sched No 734259

**Educ 640**
**Reading in the Content Areas**
●
This course familiarizes participants with developmental reading techniques appropriate for students using various textual materials. Attention is given to the integration and application of reading and study skills in a number of content areas. Field-based observations are required.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-042, Mr Quintilliani, 3 Credits
Sched No 734459

**Educ 644**
**Developmental Stages: Childhood to Adolescence**
●
This course explores the development of the child from infancy to adolescence. Major emphasis is placed on the cognitive, psychological, and affective development of the child, and on how these affect the teaching/learning process.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-029, Mr Toto, 3 Credits
Sched No 734659

July 5-Aug 3, Session II
MTuWTh, 7:15-9:15pm
W-1-029, Ms Weinreb
3 Credits, Sched No 734704

**Educ 647**
**Multicultural Literature for Children and Young Adults**
●
This course focuses on creating a community of readers and learners in the classroom. Participants come to know a broad range of literature and authors representative of the diverse cultures in urban schools. Collaborative learning methods and journals will help foster reflection on literature-based reading strategies and resources and to translate them into practice. Field-based observations are required.
*Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.*

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-1-619, Ms Patmon, 3 Credits
Sched No 734904

## Educational Administration

**Adm 621**
**Curriculum: Theories, Development and Evaluation**
●
Elementary, middle, and secondary curriculum development will be examined. Current curricula in various school systems will be analyzed. Participants look at how curriculum leaders work effectively with others to develop, implement, and evaluate different approaches to curriculum. (Please note: This is a pre-practicum course.)
*Prerequisite: Permission of program director.*

**Afternoon**
July 10-27, Session II
MTuWTh, 1:00-4:00pm
W-2-123, Ms Cooper, 3 Credits
Sched No 700404

**Adm 627**
**The Law of Public Education**
●
Current legal concepts and practices which concern the rights, liabilities, duties, and responsibilities of all personnel employed by public schools and school systems are explored. Particular attention is given to these matters as they pertain to those who are, or aspire to be, administrators or supervisors.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-012, Mr Bresnahan, 3 Credits
Sched No 700604

**Adm 646**
**Leadership Development**
●
Concepts drawn from the behavioral sciences are used as a basis for leadership skill development. Participants engage in a series of leadership strategies in simulated situations which will enable them to better understand, predict, and modify their own behavior and that of others in organizational settings.
*Prerequisite: Permission of program director.*

**Morning**
July 10-27, Session II
MTuWTh, 9:00am-12:00pm
W-1-030, Mr Teitel, 3 Credits
Sched No 700804

**Adm 648**
**Labor Relations and Collective Bargaining**
●
This course is an in-depth study of the Massachusetts statute regulating labor relations of public employees in collective bargaining. Students learn about the application of this law through the use of case studies and through role playing as management and employee representatives in the negotiating process.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 7:15-9:15pm
W-1-012, Mr Bresnahan, 3 Credits
Sched No 701008

**Adm 652**
**Social Dynamics in Organizations**
●
An examination of human performance with reference to the social dynamics of groups in their organizational settings. The course focuses on such theoretical and practical topics as group structures, bureaucracy and its web of rules, human relations and human resources, the individual in the organization, consensus and conflict, leadership, communication, discipline, decision-making, motivation, meetings, employee participation, and selected special issues.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-012, Ms Conrad, 3 Credits
Sched No 701208

## English

**Engl 612**
**The Teaching of Shakespeare**
●
This course combines intensive study of a few selected plays and poems with approaches to the teaching of Shakespeare, approaches which emphasize the speaking, hearing and acting of text and which address the linguistic and cultural obstacles to reading a sixteenth century British writer. Portions of the course will be devoted to workshops affording opportunities to practice these approaches and to see them practiced.

**Afternoon**
July 18-Aug 24, Session II
TuTh, 1:30-4:30pm
W-1-053, Mr Slover, 3 Credits
Sched No 741016

**Engl 697A**
**Three Irish Poets**
●
"Irish poets, learn your trade," William Butler Yeats exhorted his anticipated followers in 1938, the year before his death, "That we in coming days may be/Still the indomitable Irishry." Using the poetic legacy of Yeats as an essential point of departure and an occasional point of return, this course will explore some of the central thematic and technical concerns of Irish poets in the latter half of the twentieth century. While the general milieu of Irish poetry in the decades since Yeats's death will be of interest, the reading for the course will be more intensive than extensive, focusing specifically on Patrick Kavanagh (1904-67), Seamus Heaney (b. 1939), and Eavan Boland (b. 1944) as representative poets from the first two generations of Yeat's successors.

**Evening**
May 30-July 11, Session I
TuTh, 5:00-8:00pm
M-2-419, Mr O'Grady, 3 Credits
Sched No 741038

**Engl 697B**
**History and Politics of Composition**
●
In this seminar, we will follow the development of college composition from its inception to its present state in order to understand precisely who composition has historically been intended to serve, what its social function has been, and how these factors have affected its stated values and methods. The readings will be historically specific and eye-opening—the kind that should inspire lively class discussion and personal reflection on the seemingly "natural" work of college writing instruction. Intended as a contextualization of The Teaching of Composition and The Philosophy of Composition, this course can be taken before or after these other courses for an appreciation of one's own historical role as a student or teacher of composition. The course will involve a sequence of reading and journal writing assignments along with two or three consolidation papers. Course readings will be chosen from the following list of authors: James Berlin, John Brereton, Robert Connors, Lester Faigely, Harvey Graff, Susan Miller, Richard Ohmann, John Trimbur, and Douglas Wallace.

**Afternoon/Evening**
May 31-July 12, Session I
MW, 4:15-7:15pm
W-2-198, Ms Goleman, 3 Credits
Sched No 741050

## Instructional Design

**InsDsg 614**
**Writing for the Business Professional**
●
This course is designed to help participants develop writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

**Evening**
July 17-Aug 23, Session II
MW, 6:00-9:00pm
M-2-209, Ms Ballou, 3 Credits
Sched No 751358

**InsDsg 620**
**Interpersonal Skills and Group Dynamics**
●
This course introduces students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through readings and laboratory method, students learn human relations skills for effectiveness in personal and career situations. The course covers topics including perception, listening, conflict resolution, and group dynamics.
*Prerequisites: InsDsg 601 and 602, or permission of program director.*

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-1-421, Ms McGarry, 3 Credits
Sched No 751558

**InsDsg 697A**
**Organizational Development**
●
This course offers an experiential approach to understanding the theory and practice of organizational development. Participants examine organizational development as a planned process of change, a complex educational strategy that utilizes behavioral science interventions aimed at increasing an organization's health and effectiveness. Focus will be on both the individual and the total organization.

**Evening**
May 31-July 12, Session I
MW, 6:00-9:00pm
M-2-209, Ms McGarry, 3 Credits
Sched No 752352

**InsDsg 697B**
**Introduction to Designing Instructional Multimedia Programs**
●
This is an introductory course for educators who are interested in learning what it takes to design a multimedia training program. Participants will learn basic multimedia concepts, review the systemic design of instruction, develop a flowchart, create a navigation strategy, and plan interactions and feedback. This course will not teach participants how to program or author multimedia programs.

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
M-2-420, Ms Driscoll, 3 Credits
Sched No 752552

**InsDsg 697C**
**Basic Computer Skills**
●
This course provides a general introduction to computers and their applicability to the workplace environment. Students will have the opportunity to gain practical experience in the operation of computers and application programs. Training materials will be created using WordPerfect, MicrosoftWord, Excel, and PowerPoint. This course is also a foundation for students who wish to take one or more of the following instructional design courses: Survey of Computers; and Production of Media Materials.

**Evening**
July 18-Aug 24, Session II
TuTh, 6:00-9:00pm
M-2-420, Mr Melcher, 3 Credits
Sched No 752752

## School Psychology

**SchPsy 604**
**Personality Assessment I**
●
This course explores devices of a projective and semi-projective nature, especially those instruments applicable to school psychology and mental health clinics. The projective aspects of the Wechsler Scales, surface projectives, sentence completion, and draw-a-person are investigated. A pre-practicum/internship field component is required.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-060, Mr Hastings, 3 Credits
Sched No 800101

**SchPsy 610**
**Neuropsychological Theory and Practice in Education**
●
This course examines neuropsychology, the study of brain and nervous system functions, in relation to adaptive behavior and learning, from a developmental viewpoint. The course looks at organismic versus specific localization theories about normal and dysfunctional conditions that affect moving, sensing, perceiving, assimilating, recalling, and expressing through diagnostic-prescriptive studies. Participants study learning abilities and disabilities from a neuropsychological perspective, which allows them to apply the analysis of learning styles to the im plementation of individual instruction methods and education plans.
*Prerequisites: Coun 608 or SchPsy 602; and SchPsy 603.*

**Evening**
May 30-July 11, Session I
TuTh, 6:00-9:00pm
W-1-062, Ms Leavell, 3 Credits
Sched No 800301

The following three courses are available by arrangement, with the permission of the instructor:

**SchPsy 691**
**Seminar in School Psychology**
●
Mr Cristiani, 3 Credits, Sched No 800501

**SchPsy 696**
**Independent Study**
●
Mr Cristiani, 3-6 Credits, Sched No 800701

**SchPsy 698**
**Practicum/Internship**
●
Mr Cristiani, 3-6 Credits, Sched No 800901

## Special Education

**SpEd 607**
**Behavioral and Classroom Management**
●
This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on prosocial skill development and classroom structures conducive to collaborative learning. Field work components are included.

**Evening**
May 30-June 29, Session I
MTuWTh, 5:00-7:00pm
W-1-020, Ms Goodale, 3 Credits
Sched No 797704

**SpEd 621**
**Developmental Patterns: Implications for the Special Educator**
●
Participants study physical, cognitive, perceptual, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. They explore the conceptual frameworks for understanding normalcy which address cultural, racial and ethnic expectations, family, community, and peer group norms, sex role demands, and psychological definitions. The course also examines the implications of federal and state laws, regulations, and policies related to students with disabilities and special educational needs. Emphasis is given to the relative effectiveness of differing remediation and therapeutic approaches for school-aged students with special needs.

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-020, Mr Kupperschmidt, 3 Credits
Sched No 797904

**SpEd 633**
**Legal and Political Issues in Special Education**
●
The field of special education is governed by laws (Chapter 766, PL 94-142, PL 101-476, and PL 99-457) and is thus subject to the political process. This course addresses the critical legal aspects of special education, with an in-depth review of legislation, regulations, and current practice issues. The major goal of the course is to clarify for special education teachers their obligations under the law, and to develop strategies for implementing the law with full compliance.
*Prerequisite: SpEd 621.*

**Evening**
July 5-Aug 3, Session II
MTuWTh, 5:00-7:00pm
W-1-048, Mr Davis, 3 Credits
Sched No 797960

**SpEd 646**
**The Gifted and Talented Student**
●
This special topics course provides participants with an overview of the gifted and talented student. Topics include definition of the term "gifted," identification of the gifted and talented, and methods and programs geared to these students. Special areas to be addressed are the gifted and talented minority student, and the gifted and talented underachiever.

**Evening**
May 30-June 29, Session I
MTuWTh, 7:15-9:15pm
W-1-012, Ms Goodale, 3 Credits
Sched No 798108

**SpEd 697A**
**Effective Instruction in the Inclusion Process**
●
Students demonstrate an understanding of the principles of effective instruction by analyzing through a case study approach accommodations, modifications, strategies, and alternative assessments that are necessary for successful learning. The target audience includes a wide range of students, from those who have variances in learning to those with learning disabilities, language disorders, neurological impairments, and socio-emotional overlays. The course emphasizes ways to include all students in the regular education classroom, from mild to moderate to severe special needs. Prepracticum/internship field work component required.

**Evening**
May 30-June 29, Session I
MTuWTh, 7:15-9:15pm
W-1-029, Mr Toto, 3 Credits
Sched No 798508

## Special Education Visual Rehabilitation Courses

The Special Education Program is offering a sequence of courses to prepare students for certification as Mobility Specialists and/or Teachers. Students completing this sequence of courses are eligible to apply for certification from the Association of Education and Rehabilitation of the Blind (AER).

This summer, though a Rehabilitation Service Administration grant, the first course in this eight-course sequence is being offered at UMass Boston.

**Educ 597J**
**Education and Rehabilitation of Individuals who are Blind or Visually Impaired**
●
This course provides the student with an introduction to the history and current educational and rehabilitation practices of teaching visually impaired children and adults. The course is designed as an introduction to services and an examination of psycho-social factors relating to those individuals as they adjust to their visual impairment.

Note: The fee for this three-credit course is $150. Space is limited.

**Evening**
July 18-Aug 24, Session II
TuTh 5:00-8:00pm
M-2-205, Mr Banning, 3 Credits
Sched No 731413

For more information on this sequence of courses, call Bob McCulley at 617 287-7623.



# Non-Credit Programs

## How to Register For Non-Credit Programs

To register by mail, use the form on page 29. Full payment must accompany the registration form (see "Payments," page 4).

To register by telephone or FAX, you must charge fees to a MasterCard, VISA, or Discover account.

To register by telephone:

- Fill out the registration form and be ready to refer to it during your call.
- Call 617 287-7916 (Monday through Thursday: 8:30am-6:00pm, Friday: 9:00am-4:00pm).

To register by FAX, fill out the registration form and FAX it to 617 287-7922. This line is open twenty-four hours a day, seven days a week.

Students who would rather register in person may do so at the Division of Continuing Education's office at the University (Wheatley Hall, 2nd Floor, Room 211) during the following times: M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm. Please note that cash payments can be accepted only at the Bursar's Office (Quinn Administration Building, 2nd Floor, M-F, 9:00am-3:30pm). The Bursar's Office will give you a receipt, which you must submit with your registration form.

To avoid paying a $25.00 late registration fee, you must register at least one week prior to the course starting date.

No matter how you register, you will receive written confirmation of your registration about a week before your course or program begins.

A student who withdraws from a non-credit course will be granted a refund according to the schedule and procedures outlined on page 4.

Veterans, senior citizens, and state employees will be granted waivers according to the course fee waiver and remission policy described on page 4. (Please note that all waivers apply only to the course fee. Lab fees, fees for materials,and all other fees must be paid in full.)

If you have further questions, call us at 617 287-7900.

## Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses provide intensive classroom sessions covering all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. The courses have been scheduled in advance of the dates of tests for which students are preparing. Enrollment is limited. Please register early.

**Review for the June 3 Graduate Record Examination Admission Test (GRE)**

April 25-June 1, TuTh
6:00-9:00pm, Session I
Sched No 10000-53
Fee: $300

**Review for the June 17 Graduate Management Admission Test (GMAT)**

May 3-June 14, TuTh
6:00-9:00pm, Session I
Sched No 10002-52
Fee: $300

**Review for the June 12 Law School Admissions Test (LSAT)**

Dates TBA, TuTh
6:00-9:00pm, Session I
Sched No 10001-52
Fee: $300

## Math Refresher Workshop

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry. Included in the workshop are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. Workshops are scheduled in advance of our six-week GMAT and GRE prep course offerings.

April 10-May 10, TuTh
6:00-8:00pm, Session II
Ms Sheinfeld,
Sched No 10010-61
Fee: $125

## Haitian Creole Summer Language Institute

**July 10-28, 1995**

The Haitian Studies Association, in collaboration with the Division of Continuing Education, is offering the Haitian Creole Summer Language Institute. This program is open to anyone who has an interest in Haiti's rich language and culture. It will be geared to meet the needs of those who plan to work in a professional or volunteer capacity either in Haiti or with Haitians in the diaspora.

Language instruction will consist of intensive classes and lab practice. Participants will be assigned to small group sessions based on their knowledge of Haitian Creole. The program also offers students the opportunity to study the language in its cultural context by visiting greater Boston's Haitian community.

The program runs from July 10-28. Classes will meet Monday through Thursday from 9:00am-3pm and Friday from 9:00am-12:00pm. Field trips will be run on Fridays from 12:00-2:30pm.

The program fee is $475. Participants should also allow approximately $25 for materials and books.

In conjunction with the Institute, a post-baccalaureate Education course will be offered: Educ 597I, "Teaching and Learning in the Haitian Language." For a description, see page 26.

For more information on the Haitian Creole Summer Language Institute, please contact:

Alix Cantave
Haitian Studies Association
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7138

## Writers' Workshop

**June 19-30, 1995**

The William Joiner Center for the Study of War and Social Consequences sponsors a summer Writers' Workshop featuring noted writers. Instruction is provided in poetry, fiction, and non-fiction. Participants develop and discuss their own work throughout the two-week workshop. Applicants with diverse interests and backgrounds are encouraged to apply. The faculty will include Tim O'Brien, Larry Heinemann, Bruce Weigl, Lady Borton, Tino Villanueva, Martha Collins, Carolyn Forche, Daisy Zamora, Lamont Steptoe, Martin Espada, and others.

For more information, please contact:

T. Michael Sullivan
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617 287-5850

## The Vietnam Institute: Teaching the Vietnam War

**June 27-29, 1995**

The William Joiner Center for the Study of War and Social Consequences will sponsor a two and one-half day institute for high school teachers on the teaching of the Vietnam War. This year's institute will focus on using Vietnam veterans in the classroom. Faculty will include noted writers, teachers, and activists including W.D. Ehrhart and Larry Rottman.

For more information, please contact:

Paul Atwood
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3933
617 287-5850

*A Midsummer Night's Dream* is a comedy of mistaken identities; here, Queen Titania has fallen in love with a jackass, unaware that it is really Bottom the weaver. To avoid any confusion about your identity, be sure to pick up a UMass Boston student ID card. For details, see page 30.

## Registration Form • Non-Credit Programs

Please Print

**Use this form to register for:**

- **Test Preparation**
- **Math Refresher Workshop**

**Social Security #:** ___ – ___ – ____

**Name** _____
Last First Middle Initial

**Address** _____
No. & Street City State Zip

**Daytime Phone** ( ) _____ **Evening Phone** ( ) _____

**Sex** ○ Male ○ Female **Date of Birth** _____
Month Day Year

CE Staff Initials

Date Stamp

**Current UMass Boston student?**
○ Non-Matriculated ○ Matriculated ○ Undergraduate ○ Graduate
Major _____

**Student at other college or university?**
○ Yes ○ No
If yes, where? _____

**Ethnic Survey Information (Required by Federal Government). Please circle appropriate letter.**

**A.** American Indian/Alaskan Native
**B.** Black Non-Hispanic
**C.** Asian or Pacific Islander
**D.** Hispanic
**E.** Non-resident Alien
**F.** White Non-Hispanic
**G.** Other _____
**H.** Do not wish to report

**This is your only record of your registration transaction!! Please retain a copy for your records**

**Course Selections**

| Sched. No. | Title | Starting Date | Course Fee | | Lab Fee | | Total |
|---|---|---|---|---|---|---|---|
| | | | | + | | = | |
| | | | | + | | = | |
| | | | | + | | = | |
| | | | | + | | = | |
| | | | | + | | = | |

**For Office Use Only**

**Please calculate payment below:**

Course and Lab Fees (total) _____

$25 Late Fee (if applicable) _____

**Total Payment Enclosed** _____

**Full payment must accompany all registrations**

**Method of Payment**

○ VISA ○ MasterCard
○ Check ○ Discover Card
○ Waiver ○ Bill Company/Agency

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

**MasterCard, VISA, and Discover Card Only**

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____ – ____ – ____ – ____
Account Number

Expiration Date

Student Signature

Cardholder's Name
If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

**Payment by Outside Agency**

If charges are to be paid by an outside agency, a payment authorization form from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

**Method of Registration**

○ Mail ○ FAX
○ Phone ○ Walk in

Authorization # _____

Certified by _____

# Summer Activities and Services for Students

All summer session students may participate in the following activities, which are supported in part by service fees.

### Academic Advising and Career Counseling

University Advising Center
McCormack Hall, third floor, room 625, 617 287-5500
(May 22-September 1) M-F, 8:30am-5:00pm; evening hours by arrangement.

### Tutorial Services

College of Arts and Sciences
Office of Academic Support Programs
McCormack Hall, third floor, room 421, 617 287-6550
M-Th 9:00am-5:00pm; scheduled group tutoring sessions and tutoring by individual appointment.

### Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

### Athletics

Catherine Forbes Clark Athletic and Recreation Center, 617 287-7800

M-F 10:30am-7:00pm, Sat 9:00am-1:00pm; closed Sundays

The Clark Center houses a swimming pool, a gymnasium, and combative and creative areas. The Beacon Center on the first floor of McCormack Hall includes Nautilus and free weights, an aerobics area, cardiovascular machines, and squash and racquetball courts. An athletic field, eight tennis courts, and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current, valid UMass Boston ID is required for entrance to all University athletic facilities.

### Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 9:15am-8:45pm, and Friday, 9:15am-4:45pm. For more information, please call the Computing Services Help Desk at 617 287-5220.

### Sailing Program

Sailing instruction is offered from April 15 through October 15, Monday through Friday, 10:00am-7:00pm (weather and tide conditions permitting). Appropriate certification is awarded according to the level of proficiency achieved. Fourteen Mercury sailboats, five Lasers, and eight rowing dories are available at the sailing dock, which is next to the pump house, near the Healey Library. For further information, please call 617 287-7833.

### Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes, and museum tickets. For a complete and current listing of events please visit the Student Life Office, Wheatley Hall, 4th floor, room 181, 617 287-7950, Monday through Friday, 9:00am-5:00pm.

### Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus.

### WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming.

### Recreation

Video games and pool tables are available in the recreation room located in the McCormack Hall Cafeteria.

### Housing Referral Service

The University's Housing Referral Service helps prospective and currently enrolled UMass Boston students, and other members of the University community, find places to live. The service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates; these listings are updated every day. Service staff members can also provide information about tenants' rights, rental agreements, the logistics of moving, and public transit. A brochure listing short-term housing opportunities—such as hotels and bed-and-breakfast lodgings—is available upon request. We invite our neighbors in greater Boston to contact us to register their rental property. For more information, call 617 287-6011 or visit our office, located in the Quinn Administration Building, first floor, room 25, Monday-Thursday, 9:00am-5:00pm and Friday, 10:00am-4:00pm.

### Health Promotion

The Health Promotion Program will offer the following workshops and drop-in information/referral services during the summer:

diet and weight management daily weigh-in
smoker's liberation group
smoker's liberation drop-in/self-help
stress management
meditation
AIDS information

For more information please contact the Health Promotion Program at the Harbor Campus, McCormack Hall, first floor, room 613, Monday-Friday, 8:50am-4:30pm, 617 287-5685.

### PRIDE Program

The PRIDE Program will offer a series of workshops and films concerning the abuse of alcohol and other drugs. If you or someone you know would like information or assistance about an alcohol or drug problem, please contact the PRIDE Program at the Harbor Campus, McCormack Hall, second floor, room 414, Monday-Friday, 8:50am-5:00pm (evening hours by appointment), 617 287-5680.

### Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Harbor Campus through the Student Life Office (Wheatley Hall, 4th floor, room 178) Mondays through Thursdays, 9:30am-12:00 noon and 1:00-4:00pm. During the first two weeks of each session, the office is also open from 5:00pm to 6:00pm.

Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification. The charge is $5.00. Current UMass Boston students taking summer courses need only to present their ID card at the office to obtain a summer validation sticker.

# 6 Ways to Learn More About UMass Boston

**1**

**Explore our Curriculum.**
You can take any UMass Boston course before enrolling in any degree program, as long as you meet the prerequisites and space is available. Hundreds of undergraduate and graduate courses are scheduled on weekdays and weekday evenings at the Harbor Campus. Spring '95 classes start January 30. For schedule and registration information about these courses, call 617-287-6000.

**1**

**Come to an Information Session.**
We conduct general information sessions (about one hour long) for those interested in the undergraduate programs of our College of Arts and Sciences, College of Management, and College of Nursing. These sessions will be offered from February 1 through May 31. They are scheduled on Mondays at 5:30pm, Wednesdays at 9:30am, and Thursdays at 3:00pm. Sessions will be conducted in Spanish at 6:00pm on the first Thursday of each month from February through May. (Come to the Undergraduate Admissions Office, first floor, Quinn Administration Building.)

**3**

**Take a guided tour.**
Tours of the Harbor Campus (about 45 minutes long) will leave from the Undergraduate Admissions Office Mondays at 2:30pm, Tuesdays at 10:00am, Wednesdays at 10:30am, Thursdays at 2:00pm, and Fridays at 11:30am, from February 1 through May 31.

**1**

**Attend a CPCS admissions seminar.**
Seminars for people who are interested in our College of Public and Community Service take place most Tuesdays at 9:00am and 6:00pm in the Undergraduate Admissions Office.

**5**

**Call 617 287-6000.**
We'll send information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. (TTY/ TDD number for the hearing-impaired: 617 287-6010.)

**1**

**Send us this coupon.**
We'll be glad to respond. Return the coupon to:

The Admissions Information Service
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393

**Name** _____

**Number and street** _____

**City, state, zip** _____

**Month and day of birth (for coding only)** _____

**Program of particular interest (please indicate whether graduate or undergraduate)** _____

**Please note!**

**Before coming to an information session, tour, or CPCS seminar, please call 617 287-6102 to confirm the schedule. To reach the University by car, take the Southeast Expressway to exit 14 (northbound) or exit 15 (southbound) and follow the signs. On the MBTA, take a Red Line train to JFK/UMass station and ride our free shuttlebus the rest of the way.**

# Important Offices and Locations

### Continuing Education Office

Wheatley Hall, second floor, room 203, 617 287-7900, FAX 617 287-7922, M-Th, 8:30am-6:00pm; F, 9:00am-4:30pm

The Division of Continuing Education is responsible for the planning and supervision of the summer sessions. Although actual registration takes place at the Summer Registration Center, the Continuing Education Office is set up to distribute information and resolve problems.

The Division on behalf of the University community welcomes to summer study both UMass Boston students and students visiting from other institutions. We hope that you find your course work challenging and rewarding. We will make every effort to insure that the administrative and procedural aspects of your experience are as efficient and trouble-free as possible. We welcome any comments or suggestions.

### Financial Aid Services

Quinn Administration Building, first floor, 617 287-6300

MW, 8:30am-6:00pm; TuTh, 8:30am-5:00pm; closed Fridays.

The Financial Aid Services Office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibility.

### Lillian Semper Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430; M-F, 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

### Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617 287-5227 M-Th, 9:00am-8:00pm; F, 9:00-5:00pm, S 12:00noon-4:00pm; other hours by arrangement.

The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

### Child Care Center

270 Mount Vernon Street (Harbor Point), 617 287-6195 M-F, 8:00am-5:00pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 18 months and 6 years are eligible.

### Bookstore

Quinn Administration Building, UL (Upper Level), 617 287-5090

M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm

### Library Collections

The University Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The Joseph P Healey Library is centrally located on the Harbor Campus plaza, easily accessible from the catwalk that connects all buildings on campus. Materials are available for use by students and faculty during the summer sessions.

### Cafeterias

Quinn Administration Building, UL (Upper Level)

McCormack Hall, third floor

Wit's End Cafe
Wheatley Hall, third floor, room 116, 617 287-7987
Gourmet coffee, cappuccino, and espresso.
Also pastries, juices, and herbal teas.

### Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875
M-F, 9:00am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

### Parking

Parking is available at the University in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park on campus (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles), and monthly passes are available for $55.

### Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Route 16B also stop at the University.

### Health Service

The University Health Service offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. Students may be seen by appointment or on a walk-in basis. The Medical Service provides unlimited medical visits, gynecological care, health counseling, routine laboratory work, dental screening/consultation, and referrals when necessary. The Mental Health and Counseling Service provides personal growth counseling and crisis intervention as well as information, consultation and referral, and walk-in emergency services. The Health Promotion Program supports the clinical efforts of the Health Service and promotes responsible health consciousness throughout the University community by sponsoring workshops, drop-in information/referral services, and special events. The PRIDE Program is designed to promote responsible decision making relative to the use of alcohol and the absence of use of other drugs through workshops, drop-in information, and special events.

**Medical Service**

Main Facility (General Information)
Quinn Administration Building, second floor, room 040, 617 287-5660
Summer session hours: M-Th, 8:50am-7:30pm; F, 8:50am-4:30pm

**Mental Health and Counseling Service**

Main Facility
Quinn Administration Building, second floor, room 042, 617 287-5690
Summer session hours: M-F 8:50am-4:30pm

**Health Promotion Program**

McCormack Hall, first floor, room 613, 617 287-5685
Summer session hours: M-F 9am-4:30pm

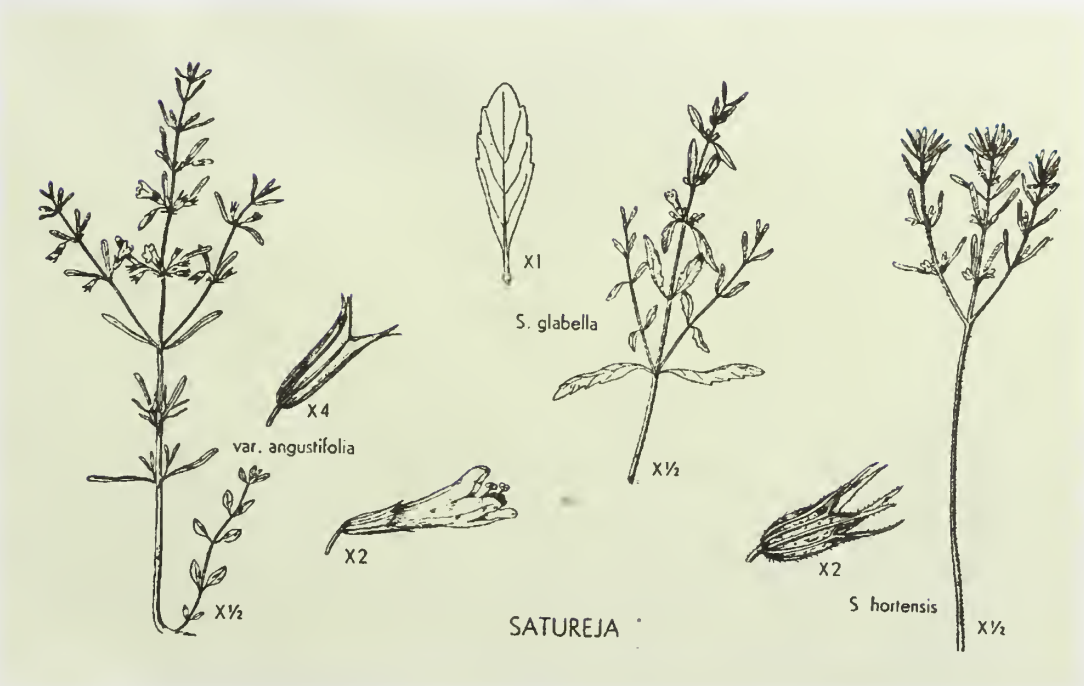
**PRIDE Program**

McCormack Hall second floor, room 414, 617 287-5680
Summer session hours: M-F, 9am-5:00pm

### Co-op and Internship Program

UMass Boston students with thirty degree credits can earn three credits for paid or unpaid internship or Co-op work experiences during the summer. Those wishing further information should call or visit the University Advising Center: McCormack Hall, third floor, room 625, 617 287-5500; M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm.

**Seasonal seasoning: *Satureja hortensis* or summer savory. For information on our cafeterias, see above.**



# Questions and Answers

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| **What if I have other questions?** | If you can't find the answers inside, call us at 617 287-7900. We'll do our best to help. | |

# Campus Map and Travel Directions

## Location Key

**W** Wheatley Hall
**M** McCormack Hall
**S** Science Center
**H** Healey Library
**A** Quinn Administration Building
**C** Clark Athletic Center

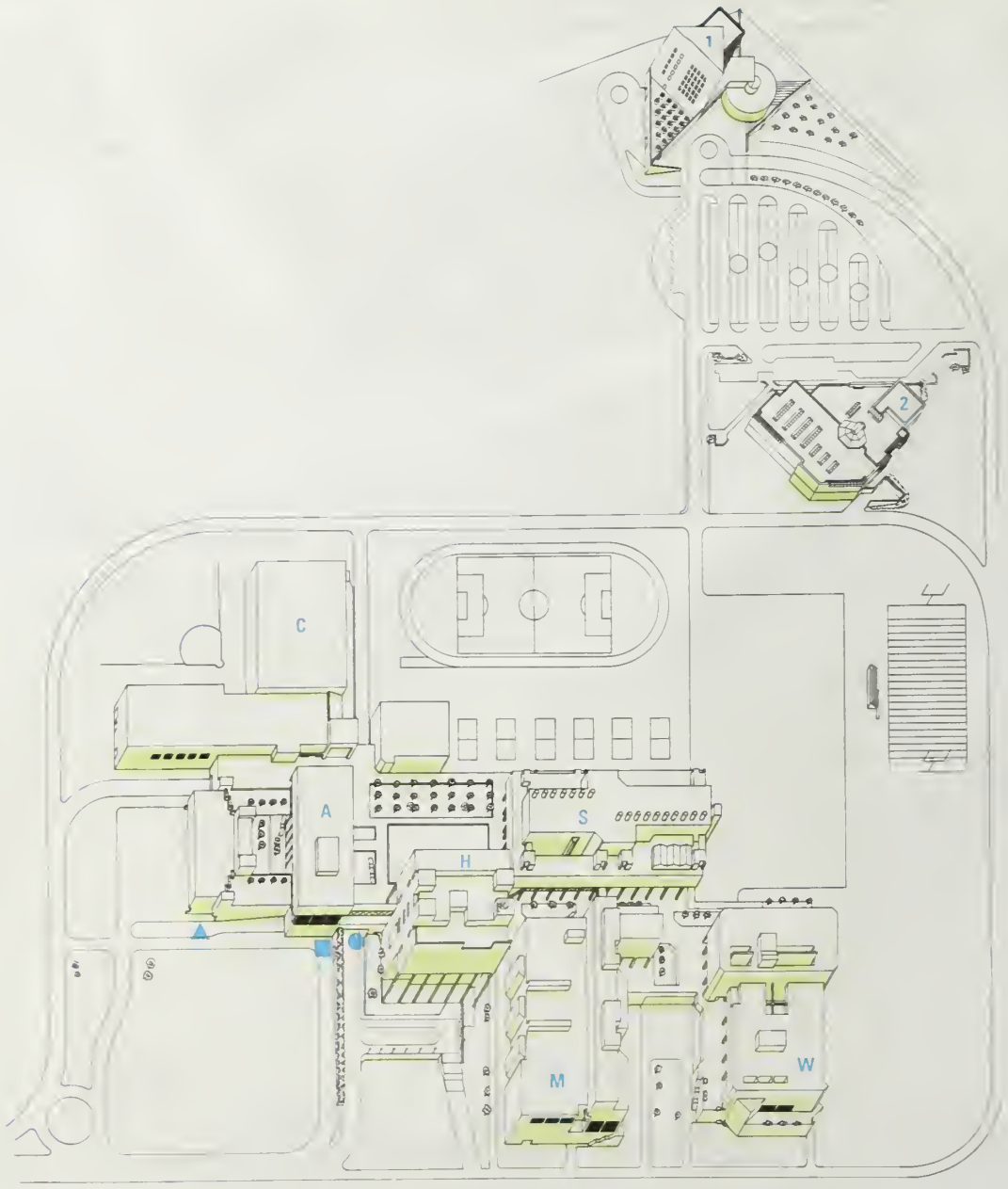
**1** JFK Library
**2** Massachusetts Archives and Commonwealth Museum

■ Lower Level Garage Entrance
● Shuttlebus Stop and Upper Level Garage Entrance
▲ MBTA Route 16 Bus Stop

When locations are given in this publication in abbreviated form, building, floor, and room numbers are given in that order for specific locations. Examples: M-2-618 refers to McCormack Hall, second floor, room 618. M-3-618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

## Travel Directions

The University is only three miles from downtown Boston and is easily accessible by public or private transportation. From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus. From the sough: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus. Parking is available in two underground garages. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park in a garage (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles). Monthly passes are available for $55.00. On the MBTA: take the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttle bus in the T parking lot.



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